

EPA Superfund Contract Lab Program (CLP)



Joe Moodler
Analytical Reference
Materials Technical
Supervisor
18+ years of service!

US EPA Method No.	Compound Class	US EPA Method No.	Compound Class
SOM01.1 new!	Volatiles	SOM01.1	Semivolatiles
04.2 and 04.1	Volatiles	03.2 OLC	Semivolatiles
10/92 SOW	Volatiles	04.2 and 04.1 SOW	Semivolatiles
3/90 SOW	Volatiles	4/89 and 3/90 SOW	Semivolatiles
03.2 OLC	Volatiles	SOM01.1, 04.1, 3/90, 4/89 and 2/88 SOW	Pesticides, Aroclor PCBs

SOM01.1 (Volatiles), QA Mixes

SOM01.1 VOA Non-Ketone Deuterated Monitoring Compounds (11 components)

benzene-d6	1,2-dichloropropane-d6
chloroethane-d5	1,3-dichloropropene-d4*
chloroform-d	1,1,2,2-tetrachloroethane-d2
1,2-dichlorobenzene-d4	toluene-d8
1,2-dichloroethane-d4	vinyl chloride-d3
1,1-dichloroethene-d2	

500µg/mL each in deuterated methanol (MeOD), 1mL/ampul
cat. # 30624 (ea.)

1,000µg/mL each in deuterated methanol (MeOD), 1mL/ampul
cat. # 30635 (ea.) **new!**

*Mix of *cis* and *trans* isomers. Exact proportions will be reported on the data sheet.

SOM01.1 VOA Ketone Deuterated Monitoring Compounds

2-butanone-d5	2-hexanone-d5
500µg/mL each in deuterium oxide (D ₂ O), 1mL/ampul	
cat. # 30625 (ea.)	
1,000µg/mL each in deuterium oxide (D ₂ O), 1mL/ampul	
cat. # 30636 (ea.)	new!

SOM01.1 VOA DMC Kit

30624: Non-Ketones	kit
30625: Ketones	
500µg/mL. 1mL each of these mixtures.	
cat. # 30630 (kit)	
1,000µg/mL. 1mL each of these mixtures.	new!
cat. # 30637 (kit)	

04.2, 04.1, and 10/92 SOW (Volatiles), QA Mixes

CLP 04.1 VOA Internal Standard/SMC Spike Mix

bromochloromethane	1,2-dichloroethane-d4
4-bromofluorobenzene	1,4-difluorobenzene
chlorobenzene-d5	toluene-d8
2,500µg/mL each in P&T methanol, 1mL/ampul	
cat. # 30457 (ea.)	

VOA Internal Standard Mix

bromochloromethane	chlorobenzene-d5
1,4-difluorobenzene	
2,500µg/mL each in P&T methanol, 1mL/ampul	
cat. # 30011 (ea.)	

04.2, 04.1, and 10/92 SOW (Volatiles), QA Mixes *cont'd*

VOA Surrogate Spike Mix

4-bromofluorobenzene	toluene-d8
1,2-dichloroethane-d4	
2,500µg/mL each in P&T methanol, 1mL/ampul	
cat. # 30004 (ea.)	

VOA Matrix Spike Mix

benzene	toluene
chlorobenzene	trichloroethene
1,1-dichloroethene	
2,500µg/mL each in P&T methanol, 1mL/ampul	
cat. # 30005 (ea.)	

VOA Screening Mix #1

benzene	<i>o</i> -xylene
ethylbenzene	<i>p</i> -xylene
toluene	
1,000µg/mL each in P&T methanol, 1mL/ampul	
cat. # 30001 (ea.)	

VOA Screening Mix #2

<i>n</i> -dodecane	<i>n</i> -nonane
1,000µg/mL each in P&T methanol, 1mL/ampul	
cat. # 30002 (ea.)	

VOA Tuning Compound

4-bromofluorobenzene
5,000µg/mL in P&T methanol, 1mL/ampul
cat. # 30003 (ea.)

PFTBA (MS Tuning Compound)

perfluorotributylamine (PFTBA)
Neat
1mL cat. # 30482 (ea.)
1g cat. # 33027 (ea.)

No data pack available.

L/C VOA Lab Control Sample #1 (11 components)

benzene	1,2-dichloropropane
bromoform	<i>cis</i> -1,3-dichloropropene
carbon tetrachloride	tetrachloroethene
1,2-dibromoethane	1,1,2-trichloroethane
1,4-dichlorobenzene	trichloroethene
1,2-dichloroethane	
2,500µg/mL each in P&T methanol, 1mL/ampul	
cat. # 30092 (ea.)	

free data

Available on Our Website: Lot Certificates, Data Packs, and MSDSs

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also available

See pages 563-574 for volatiles analysis chromatograms.