

EPA Superfund Contract Lab Program (CLP)

US EPA Method No.	Compound Class	US EPA Method No.	Compound Class
SOM01.1	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.)

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

SOM01.1 VOA Ketone Deuterated Monitoring Compounds

(2 components)

2-butanone-d5	2-hexanone-d5
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500µg/mL each in deuterium oxide (D₂O), 1mL/ampul
cat. # 30625 (ea.)

SOM01.1 VOA DMC Kit

500µg/mL. 1mL each of these mixtures.
30624: Non-Ketones
30625: Ketones



cat. # 30630 (kit)

Quantity discounts not available.

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

CLP 04.1 VOA Internal Standard/SMC Spike Mix (6 components)

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 (3 components)

bromochloromethane	chlorobenzene-d5
1,4-difluorobenzene	

2,500µg/mL each in P&T methanol, 1mL/ampul
cat. # 30011 (ea.)

VOA Surrogate Spike Mix (3 components)

4-bromofluorobenzene	toluene-d8
1,2-dichloroethane-d4	

2,500µg/mL each in P&T methanol, 1mL/ampul
cat. # 30004 (ea.)

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

VOA Matrix Spike Mix (5 components)

benzene	toluene
chlorobenzene	trichloroethene
1,1-dichloroethene	

2,500µg/mL each in P&T methanol, 1mL/ampul
cat. # 30005 (ea.)

VOA Screening Mix #1 (5 components)

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 (2 components)

<i>n</i> -dodecane	<i>n</i> -nonane
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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/ampul
cat. # 30482 (ea.)
Neat, 1g
cat. # 30327 (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.)

L/C VOA Lab Control Sample #2

vinyl chloride
2,500µg/mL in P&T methanol, 1mL/ampul
cat. # 30093 (ea.)

L/C VOA Internal Standard Mix (3 components)

chlorobenzene-d5	1,4-difluorobenzene
1,4-dichlorobenzene-d4	

2,500µg/mL each in P&T methanol, 1mL/ampul
cat. # 30091 (ea.)