

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF102518\
 Data File : VF060512.D
 Acq On : 25 Oct 2018 17:27
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF102518

Quant Time: Oct 26 02:25:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 26 02:17:41 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	151	0.00
2 T	Dichlorodifluoromethane	50.000	34.596	30.8#	109	0.00
3 P	Chloromethane	50.000	40.926	18.1	139	0.00
4 C	Vinyl Chloride	50.000	40.225	19.5#	130	0.01
5 T	Bromomethane	50.000	36.656	26.7#	117	0.02
6 T	Chloroethane	50.000	38.947	22.1	124	0.00
7 T	Trichlorofluoromethane	50.000	35.479	29.0#	108	0.00
8 T	Diethyl Ether	50.000	41.320	17.4	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.166	23.7	124	0.00
10 T	Methyl Iodide	50.000	41.201	17.6	132	0.00
11 T	Tert butyl alcohol	250.000	187.201	25.1#	122	0.01
12 CM	1,1-Dichloroethene	50.000	38.234	23.5#	123	0.00
13 T	Acrolein	250.000	222.605	11.0	141	0.00
14 T	Allyl chloride	50.000	42.021	16.0	134	0.00
15 T	Acrylonitrile	250.000	246.362	1.5	171	0.00
16 T	Acetone	250.000	184.166	26.3#	115	0.00
17 T	Carbon Disulfide	50.000	39.192	21.6	134	0.01
18 T	Methyl Acetate	50.000	45.335	9.3	142	0.00
19 T	Methyl tert-butyl Ether	50.000	39.511	21.0	121	0.00
20 T	Methylene Chloride	50.000	42.248	15.5	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.575	14.8	141	0.00
22 T	Diisopropyl ether	50.000	44.611	10.8	138	0.00
23 T	Vinyl Acetate	250.000	238.604	4.6	149	0.00
24 P	1,1-Dichloroethane	50.000	41.318	17.4	129	0.00
25 T	2-Butanone	250.000	248.898	0.4	168	0.00
26 T	2,2-Dichloropropane	50.000	40.179	19.6	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.973	2.1	149	0.00
28 T	Bromochloromethane	50.000	46.523	7.0	150	0.00
29	Tetrahydrofuran	250.000	257.480	-3.0	159	0.00
30 C	Chloroform	50.000	43.105	13.8#	135	0.00
31 T	Cyclohexane	50.000	49.274	1.5	165	-0.02
32 T	1,1,1-Trichloroethane	50.000	40.759	18.5	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.107	13.8	130	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	170	0.00
35 S	Dibromofluoromethane	50.000	41.306	17.4	143	0.00
36 T	1,1-Dichloropropene	50.000	40.104	19.8	146	0.00
37 T	Ethyl Acetate	50.000	41.958	16.1	135	0.00
38 T	Carbon Tetrachloride	50.000	33.266	33.5#	114	0.00
39 T	Methylcyclohexane	50.000	44.244	11.5	160	0.00
40 TM	Benzene	50.000	46.437	7.1	169	0.00
41 T	Methacrylonitrile	50.000	43.259	13.5	153	-0.02
42 TM	1,2-Dichloroethane	50.000	37.963	24.1	128	0.00
43 T	Isopropyl Acetate	50.000	49.272	1.5	176	0.00
44 TM	Trichloroethene	50.000	41.474	17.1	151	0.00
45 C	1,2-Dichloropropane	50.000	47.846	4.3#	170	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF102518\
 Data File : VF060512.D
 Acq On : 25 Oct 2018 17:27
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF102518

Quant Time: Oct 26 02:25:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 26 02:17:41 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	41.268	17.5	144	0.00
47 T	Bromodichloromethane	50.000	39.602	20.8	135	0.00
48 T	Methyl methacrylate	50.000	45.648	8.7	152	0.00
49 T	1,4-Dioxane	1000.000	912.532	8.7	182	0.00
50 S	Toluene-d8	50.000	48.650	2.7	167	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.198	13.1	147	0.00
52 CM	Toluene	50.000	46.827	6.3#	170	0.00
53 T	t-1,3-Dichloropropene	50.000	38.030	23.9	129	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.787	10.4	150	0.00
55 T	1,1,2-Trichloroethane	50.000	42.445	15.1	138	0.00
56 T	Ethyl methacrylate	50.000	48.220	3.6	166	0.00
57 T	1,3-Dichloropropane	50.000	42.334	15.3	147	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.445	16.6	138	0.00
59 T	2-Hexanone	250.000	319.060	-27.6#	195	0.00
60 T	Dibromochloromethane	50.000	39.571	20.9	131	0.00
61 T	1,2-Dibromoethane	50.000	41.297	17.4	137	0.00
62 S	4-Bromofluorobenzene	50.000	38.802	22.4	133	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	143	0.00
64 T	Tetrachloroethene	50.000	47.242	5.5	148	0.00
65 PM	Chlorobenzene	50.000	47.255	5.5	143	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.185	11.6	127	0.00
67 C	Ethyl Benzene	50.000	45.976	8.0#	136	0.00
68 T	m/p-Xylenes	100.000	94.372	5.6	138	0.00
69 T	o-Xylene	50.000	48.245	3.5	146	0.00
70 T	Styrene	50.000	46.228	7.5	142	0.00
71 P	Bromoform	50.000	41.257	17.5	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	50.083	-0.2	130	0.00
74 T	N-amyl acetate	50.000	86.063	-72.1#	227	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.668	-5.3	130	0.00
76 T	1,2,3-Trichloropropane	50.000	49.097	1.8	127	0.00
77 T	Bromobenzene	50.000	50.927	-1.9	132	0.00
78 T	n-propylbenzene	50.000	49.626	0.7	127	0.00
79 T	2-Chlorotoluene	50.000	48.830	2.3	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.611	4.8	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.904	6.2	110	0.00
82 T	4-Chlorotoluene	50.000	48.691	2.6	130	0.00
83 T	tert-Butylbenzene	50.000	46.730	6.5	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.640	4.7	123	0.00
85 T	sec-Butylbenzene	50.000	46.684	6.6	122	0.00
86 T	p-Isopropyltoluene	50.000	47.595	4.8	123	0.00
87 T	1,3-Dichlorobenzene	50.000	47.860	4.3	128	0.00
88 T	1,4-Dichlorobenzene	50.000	49.388	1.2	127	0.00
89 T	n-Butylbenzene	50.000	45.663	8.7	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF102518\
Data File : VF060512.D
Acq On : 25 Oct 2018 17:27
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

Quant Time: Oct 26 02:25:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 02:17:41 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.896	6.2	119	0.00
91 T	1,2-Dichlorobenzene	50.000	48.708	2.6	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.097	3.8	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.142	7.7	119	0.00
94 T	Hexachlorobutadiene	50.000	44.699	10.6	110	0.00
95 T	Naphthalene	50.000	62.274	-24.5	151	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.421	1.2	121	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6