

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	151#	0.00
2 T	Dichlorodifluoromethane	1.359	0.860	36.7#	109	0.00
3 P	Chloromethane	0.632	0.517	18.2	139	0.00
4 C	Vinyl Chloride	0.729	0.587	19.5#	130	0.01
5 T	Bromomethane	0.734	0.538	26.7#	117	0.02
6 T	Chloroethane	0.452	0.352	22.1	124	0.00
7 T	Trichlorofluoromethane	2.334	1.656	29.0#	108	0.00
8 T	Diethyl Ether	0.218	0.180	17.4	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.989	0.755	23.7	124	0.00
10 T	Methyl Iodide	1.397	1.151	17.6	132	0.00
11 T	Tert butyl alcohol	0.052	0.035	32.7#	122	0.01
12 CM	1,1-Dichloroethene	0.712	0.544	23.6#	123	0.00
13 T	Acrolein	0.044	0.039	11.4	141	0.00
14 T	Allyl chloride	1.139	0.958	15.9	134	0.00
15 T	Acrylonitrile	0.080	0.079	1.3	171#	0.00
16 T	Acetone	0.232	0.150	35.3#	115	0.00
17 T	Carbon Disulfide	1.950	1.529	21.6	134	0.01
18 T	Methyl Acetate	0.326	0.296	9.2	142	0.00
19 T	Methyl tert-butyl Ether	1.782	1.408	21.0	121	0.00
20 T	Methylene Chloride	0.710	0.518	27.0#	129	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.578	14.9	141	0.00
22 T	Diisopropyl ether	2.021	1.803	10.8	138	0.00
23 T	Vinyl Acetate	0.639	0.610	4.5	149	0.00
24 P	1,1-Dichloroethane	1.541	1.274	17.3	129	0.00
25 T	2-Butanone	0.176	0.176	0.0	168#	0.00
26 T	2,2-Dichloropropane	1.019	0.819	19.6	124	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.635	2.0	149	0.00
28 T	Bromochloromethane	0.453	0.422	6.8	150#	0.00
29	Tetrahydrofuran	0.069	0.063	8.7	159#	0.00
30 C	Chloroform	1.777	1.532	13.8#	135	0.00
31 T	Cyclohexane	0.761	0.750	1.4	165#	-0.02
32 T	1,1,1-Trichloroethane	1.641	1.338	18.5	125	0.00
33 S	1,2-Dichloroethane-d4	0.994	0.857	13.8	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	170#	0.00
35 S	Dibromofluoromethane	0.599	0.495	17.4	143	0.00
36 T	1,1-Dichloropropene	0.740	0.594	19.7	146	0.00
37 T	Ethyl Acetate	0.243	0.175	28.0#	135	0.00
38 T	Carbon Tetrachloride	1.120	0.745	33.5#	114	0.00
39 T	Methylcyclohexane	0.604	0.534	11.6	160#	0.00
40 TM	Benzene	1.218	1.131	7.1	169#	0.00
41 T	Methacrylonitrile	0.124	0.107	13.7	153#	-0.02
42 TM	1,2-Dichloroethane	0.787	0.598	24.0	128	0.00
43 T	Isopropyl Acetate	0.255	0.251	1.6	176#	0.00
44 TM	Trichloroethene	0.425	0.352	17.2	151#	0.00
45 C	1,2-Dichloropropane	0.308	0.295	4.2#	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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.289	0.239	17.3	144	0.00
47 T	Bromodichloromethane	0.812	0.643	20.8	135	0.00
48 T	Methyl methacrylate	0.192	0.176	8.3	152#	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	182#	0.00
50 S	Toluene-d8	1.203	1.170	2.7	167#	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.173	13.1	147	0.00
52 CM	Toluene	0.801	0.750	6.4#	170#	0.00
53 T	t-1,3-Dichloropropene	0.601	0.457	24.0	129	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.555	10.3	150#	0.00
55 T	1,1,2-Trichloroethane	0.253	0.215	15.0	138	0.00
56 T	Ethyl methacrylate	0.270	0.261	3.3	166#	0.00
57 T	1,3-Dichloropropane	0.444	0.376	15.3	147	0.00
58 T	2-Chloroethyl Vinyl ether	0.037	0.031	16.2	138	0.00
59 T	2-Hexanone	0.148	0.160	-8.1	195#	0.00
60 T	Dibromochloromethane	0.481	0.381	20.8	131	0.00
61 T	1,2-Dibromoethane	0.301	0.249	17.3	137	0.00
62 S	4-Bromofluorobenzene	0.670	0.520	22.4	133	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	143	0.00
64 T	Tetrachloroethene	0.421	0.398	5.5	148	0.00
65 PM	Chlorobenzene	1.051	0.993	5.5	143	0.00
66 T	1,1,1,2-Tetrachloroethane	0.544	0.481	11.6	127	0.00
67 C	Ethyl Benzene	2.147	1.974	8.1#	136	0.00
68 T	m/p-Xylenes	0.674	0.636	5.6	138	0.00
69 T	o-Xylene	0.756	0.729	3.6	146	0.00
70 T	Styrene	1.055	0.976	7.5	142	0.00
71 P	Bromoform	0.290	0.239	17.6	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.972	3.979	-0.2	130	0.00
74 T	N-amyl acetate	0.705	1.214	-72.2#	227#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.603	-5.4	130	0.00
76 T	1,2,3-Trichloropropane	0.500	0.491	1.8	127	0.00
77 T	Bromobenzene	0.828	0.843	-1.8	132	0.00
78 T	n-propylbenzene	4.644	4.609	0.8	127	0.00
79 T	2-Chlorotoluene	2.814	2.748	2.3	124	0.00
80 T	1,3,5-Trimethylbenzene	3.488	3.322	4.8	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.197	6.2	110	0.00
82 T	4-Chlorotoluene	2.973	2.895	2.6	130	0.00
83 T	tert-Butylbenzene	3.524	3.293	6.6	116	0.00
84 T	1,2,4-Trimethylbenzene	3.458	3.294	4.7	123	0.00
85 T	sec-Butylbenzene	4.729	4.415	6.6	122	0.00
86 T	p-Isopropyltoluene	4.017	3.824	4.8	123	0.00
87 T	1,3-Dichlorobenzene	1.683	1.611	4.3	128	0.00
88 T	1,4-Dichlorobenzene	1.630	1.610	1.2	127	0.00
89 T	n-Butylbenzene	4.273	3.903	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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.054	0.989	6.2	119	0.00
91 T	1,2-Dichlorobenzene	1.614	1.573	2.5	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.140	4.1	113	0.00
93 T	1,2,4-Trichlorobenzene	1.314	1.213	7.7	119	0.00
94 T	Hexachlorobutadiene	0.983	0.879	10.6	110	0.00
95 T	Naphthalene	2.073	2.582	-24.6	151#	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.195	1.2	121	0.00

(#) = Out of Range

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