

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF072318\
 Data File : VF059617.D
 Acq On : 23 Jul 2018 16:26
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_F/SOIL
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF072318

Quant Time: Jul 24 07:32:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 04:17:55 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	127	0.00
2 T	Dichlorodifluoromethane	0.627	0.550	12.3	116	0.00
3 P	Chloromethane	0.286	0.270	5.6	138	0.00
4 C	Vinyl Chloride	0.323	0.325	-0.6#	135	0.00
5 T	Bromomethane	0.280	0.251	10.4	121	0.00
6 T	Chloroethane	0.197	0.181	8.1	123	0.00
7 T	Trichlorofluoromethane	0.879	0.756	14.0	106	-0.05
8 T	Diethyl Ether	0.126	0.127	-0.8	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.371	16.1	115	0.00
10 T	Methyl Iodide	0.743	0.690	7.1	124	0.00
11 T	Tert butyl alcohol	0.032	0.032	0.0	134	0.00
12 CM	1,1-Dichloroethene	0.350	0.315	10.0#	122	0.00
13 T	Acrolein	0.016	0.020	-25.0	133	0.00
14 T	Allyl chloride	0.635	0.574	9.6	124	0.00
15 T	Acrylonitrile	0.049	0.049	0.0	131	0.00
16 T	Acetone	0.135	0.138	-2.2	137	0.00
17 T	Carbon Disulfide	0.907	0.806	11.1	126	0.00
18 T	Methyl Acetate	0.224	0.196	12.5	130	0.00
19 T	Methyl tert-butyl Ether	1.021	0.967	5.3	130	0.00
20 T	Methylene Chloride	0.397	0.317	20.2	131	-0.01
21 T	trans-1,2-Dichloroethene	0.360	0.323	10.3	125	0.00
22 T	Diisopropyl ether	1.163	1.166	-0.3	130	0.00
23 T	Vinyl Acetate	0.585	0.600	-2.6	129	0.00
24 P	1,1-Dichloroethane	0.833	0.772	7.3	125	0.00
25 T	2-Butanone	0.139	0.144	-3.6	136	0.00
26 T	2,2-Dichloropropane	0.702	0.629	10.4	116	0.00
27 T	cis-1,2-Dichloroethene	0.413	0.396	4.1	125	0.00
28 T	Bromochloromethane	0.306	0.289	5.6	125	0.00
29	Tetrahydrofuran	0.056	0.057	-1.8	136	0.00
30 C	Chloroform	1.146	1.055	7.9#	121	-0.01
31 T	Cyclohexane	0.464	0.455	1.9	133	0.00
32 T	1,1,1-Trichloroethane	1.038	0.904	12.9	116	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.740	6.0	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.461	0.466	-1.1	127	0.00
36 T	1,1-Dichloropropene	0.506	0.470	7.1	129	-0.01
37 T	Ethyl Acetate	0.204	0.221	-8.3	140	-0.01
38 T	Carbon Tetrachloride	0.781	0.653	16.4	113	0.00
39 T	Methylcyclohexane	0.411	0.380	7.5	129	0.00
40 TM	Benzene	0.925	0.871	5.8	132	-0.01
41 T	Methacrylonitrile	0.104	0.103	1.0	104	0.00
42 TM	1,2-Dichloroethane	0.625	0.531	15.0	115	-0.01
43 T	Isopropyl Acetate	0.260	0.268	-3.1	129	0.00
44 TM	Trichloroethene	0.357	0.322	9.8	121	0.00
45 C	1,2-Dichloropropane	0.251	0.223	11.2#	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF072318\
 Data File : VF059617.D
 Acq On : 23 Jul 2018 16:26
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_F/SOIL
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF072318

Quant Time: Jul 24 07:32:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 04:17:55 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)
46 T	Dibromomethane	0.208	0.234	-12.5	139	0.00
47 T	Bromodichloromethane	0.630	0.556	11.7	112	0.00
48 T	Methyl methacrylate	0.195	0.185	5.1	126	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	148	0.00
50 S	Toluene-d8	1.155	1.207	-4.5	132	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.196	-3.2	140	-0.01
52 CM	Toluene	0.705	0.629	10.8#	126	0.00
53 T	t-1,3-Dichloropropene	0.532	0.472	11.3	115	-0.01
54 T	cis-1,3-Dichloropropene	0.528	0.509	3.6	123	0.00
55 T	1,1,2-Trichloroethane	0.241	0.221	8.3	119	0.00
56 T	Ethyl methacrylate	0.268	0.276	-3.0	132	0.00
57 T	1,3-Dichloropropane	0.419	0.387	7.6	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.031	0.027	12.9	119	-0.01
59 T	2-Hexanone	0.154	0.173	-12.3	145	0.00
60 T	Dibromochloromethane	0.429	0.395	7.9	115	0.00
61 T	1,2-Dibromoethane	0.276	0.272	1.4	122	-0.01
62 S	4-Bromofluorobenzene	0.667	0.598	10.3	117	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.371	0.336	9.4	120	0.00
65 PM	Chlorobenzene	0.922	0.863	6.4	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.418	0.382	8.6	113	0.00
67 C	Ethyl Benzene	1.676	1.588	5.3#	125	0.00
68 T	m/p-Xylenes	0.570	0.548	3.9	126	-0.01
69 T	o-Xylene	0.619	0.600	3.1	121	0.00
70 T	Styrene	0.928	0.920	0.9	123	0.00
71 P	Bromoform	0.259	0.245	5.4	115	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.176	2.963	6.7	118	0.00
74 T	N-amyl acetate	0.714	0.802	-12.3	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.520	2.4	117	0.00
76 T	1,2,3-Trichloropropane	0.466	0.431	7.5	121	0.00
77 T	Bromobenzene	0.823	0.736	10.6	113	0.00
78 T	n-propylbenzene	3.806	3.404	10.6	116	0.00
79 T	2-Chlorotoluene	2.281	2.889	-26.7#	163#	0.00
80 T	1,3,5-Trimethylbenzene	2.843	2.518	11.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.185	0.189	-2.2	122	0.00
82 T	4-Chlorotoluene	2.537	2.242	11.6	117	0.00
83 T	tert-Butylbenzene	2.811	2.509	10.7	115	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.515	13.0	110	0.00
85 T	sec-Butylbenzene	3.633	3.238	10.9	115	0.00
86 T	p-Isopropyltoluene	3.198	2.866	10.4	113	0.00
87 T	1,3-Dichlorobenzene	1.578	1.380	12.5	115	0.00
88 T	1,4-Dichlorobenzene	1.480	1.376	7.0	114	0.00
89 T	n-Butylbenzene	3.055	2.758	9.7	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF072318\
Data File : VF059617.D
Acq On : 23 Jul 2018 16:26
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 88 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF072318

Quant Time: Jul 24 07:32:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 24 04:17:55 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	0.792	0.679	14.3	108	0.00
91 T	1,2-Dichlorobenzene	1.471	1.299	11.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.123	3.9	119	0.00
93 T	1,2,4-Trichlorobenzene	1.099	1.010	8.1	114	0.00
94 T	Hexachlorobutadiene	0.765	0.653	14.6	107	0.00
95 T	Naphthalene	1.785	1.905	-6.7	126	0.00
96 T	1,2,3-Trichlorobenzene	0.999	0.941	5.8	114	0.00

(#) = Out of Range

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