

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062118\
 Data File : VF059270.D
 Acq On : 21 Jun 2018 19:32
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVVF062118

Quant Time: Jun 22 07:15:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 22 05:22:31 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	113	0.00
2 T	Dichlorodifluoromethane	0.582	0.507	12.9	102	0.00
3 P	Chloromethane	0.367	0.362	1.4	116	0.00
4 C	Vinyl Chloride	0.364	0.355	2.5#	110	0.00
5 T	Bromomethane	0.247	0.215	13.0	102	0.00
6 T	Chloroethane	0.177	0.164	7.3	103	0.00
7 T	Trichlorofluoromethane	0.712	0.667	6.3	100	0.00
8 T	Diethyl Ether	0.160	0.154	3.8	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.397	0.359	9.6	108	0.00
10 T	Methyl Iodide	0.726	0.698	3.9	113	0.00
11 T	Tert butyl alcohol	0.042	0.045	-7.1	133	0.00
12 CM	1,1-Dichloroethene	0.354	0.351	0.8#	122	0.00
13 T	Acrolein	0.036	0.032	11.1	118	0.00
14 T	Allyl chloride	0.654	0.629	3.8	117	0.00
15 T	Acrylonitrile	0.088	0.110	-25.0#	177#	0.00
16 T	Acetone	0.170	0.159	6.5	111	0.00
17 T	Carbon Disulfide	0.861	0.839	2.6	116	0.00
18 T	Methyl Acetate	0.320	0.323	-0.9	124	0.00
19 T	Methyl tert-butyl Ether	1.189	1.189	0.0	116	0.00
20 T	Methylene Chloride	0.371	0.350	5.7	119	-0.04
21 T	trans-1,2-Dichloroethene	0.370	0.381	-3.0	118	0.00
22 T	Diisopropyl ether	1.357	1.432	-5.5	124	0.00
23 T	Vinyl Acetate	0.868	0.907	-4.5	120	0.00
24 P	1,1-Dichloroethane	0.880	0.843	4.2	116	0.00
25 T	2-Butanone	0.226	0.223	1.3	117	0.00
26 T	2,2-Dichloropropane	0.613	0.582	5.1	111	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.557	0.9	114	0.00
28 T	Bromochloromethane	0.365	0.335	8.2	118	0.00
29	Tetrahydrofuran	0.102	0.099	2.9	120	-0.02
30 C	Chloroform	1.274	1.190	6.6#	112	0.00
31 T	Cyclohexane	0.606	0.608	-0.3	116	0.00
32 T	1,1,1-Trichloroethane	0.962	0.823	14.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.718	0.685	4.6	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.421	0.350	16.9	111	0.00
36 T	1,1-Dichloropropene	0.525	0.487	7.2	118	0.00
37 T	Ethyl Acetate	0.336	0.295	12.2	119	0.00
38 T	Carbon Tetrachloride	0.645	0.541	16.1	105	0.00
39 T	Methylcyclohexane	0.470	0.439	6.6	122	-0.02
40 TM	Benzene	1.115	0.975	12.6	112	0.00
41 T	Methacrylonitrile	0.160	0.153	4.4	122	0.00
42 TM	1,2-Dichloroethane	0.642	0.553	13.9	104	0.00
43 T	Isopropyl Acetate	0.411	0.391	4.9	117	0.00
44 TM	Trichloroethene	0.386	0.340	11.9	108	0.00
45 C	1,2-Dichloropropane	0.325	0.292	10.2#	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.244	11.3	112	0.00
47 T	Bromodichloromethane	0.657	0.577	12.2	109	0.00
48 T	Methyl methacrylate	0.260	0.257	1.2	120	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	147	0.00
50 S	Toluene-d8	1.070	0.931	13.0	113	0.00
51 T	4-Methyl-2-Pentanone	0.293	0.271	7.5	116	0.00
52 CM	Toluene	0.860	0.706	17.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.617	0.529	14.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.652	0.586	10.1	111	0.00
55 T	1,1,2-Trichloroethane	0.332	0.287	13.6	107	0.00
56 T	Ethyl methacrylate	0.380	0.368	3.2	114	0.00
57 T	1,3-Dichloropropane	0.549	0.512	6.7	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.024	20.0	102	0.00
59 T	2-Hexanone	0.233	0.221	5.2	121	0.00
60 T	Dibromochloromethane	0.489	0.442	9.6	108	0.00
61 T	1,2-Dibromoethane	0.383	0.354	7.6	114	0.00
62 S	4-Bromofluorobenzene	0.593	0.480	19.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.384	0.396	-3.1	109	0.00
65 PM	Chlorobenzene	1.064	1.047	1.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.459	-3.6	114	0.00
67 C	Ethyl Benzene	1.806	1.852	-2.5#	111	0.00
68 T	m/p-Xylenes	0.649	0.655	-0.9	105	0.00
69 T	o-Xylene	0.717	0.714	0.4	102	0.00
70 T	Styrene	1.081	1.108	-2.5	109	0.00
71 P	Bromoform	0.316	0.325	-2.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.444	3.572	-3.7	107	0.00
74 T	N-amyl acetate	1.125	1.315	-16.9	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.808	0.839	-3.8	111	0.00
76 T	1,2,3-Trichloropropane	0.592	0.630	-6.4	112	0.00
77 T	Bromobenzene	0.931	0.938	-0.8	105	0.00
78 T	n-propylbenzene	4.075	4.022	1.3	102	0.00
79 T	2-Chlorotoluene	2.443	2.390	2.2	102	0.00
80 T	1,3,5-Trimethylbenzene	2.912	2.954	-1.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.379	0.373	1.6	101	0.00
82 T	4-Chlorotoluene	2.624	2.588	1.4	103	0.00
83 T	tert-Butylbenzene	2.948	2.931	0.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.067	2.969	3.2	100	0.00
85 T	sec-Butylbenzene	3.933	3.932	0.0	105	0.00
86 T	p-Isopropyltoluene	3.243	3.360	-3.6	104	0.00
87 T	1,3-Dichlorobenzene	1.669	1.643	1.6	103	0.00
88 T	1,4-Dichlorobenzene	1.648	1.663	-0.9	105	0.00
89 T	n-Butylbenzene	3.303	3.314	-0.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.811	0.795	2.0	103	0.00
91 T	1,2-Dichlorobenzene	1.655	1.632	1.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.175	0.175	0.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.209	1.213	-0.3	100	0.00
94 T	Hexachlorobutadiene	0.716	0.712	0.6	100	0.00
95 T	Naphthalene	2.482	2.706	-9.0	104	0.00
96 T	1,2,3-Trichlorobenzene	1.137	1.202	-5.7	103	0.00

(#) = Out of Range

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