

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061100.D
 Acq On : 20 Dec 2018 11:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 06:52:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 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	122	0.00
2 T	Dichlorodifluoromethane	1.111	0.945	14.9	103	0.00
3 P	Chloromethane	0.637	0.641	-0.6	124	0.00
4 C	Vinyl Chloride	0.591	0.602	-1.9#	121	0.00
5 T	Bromomethane	0.410	0.397	3.2	115	-0.01
6 T	Chloroethane	0.272	0.263	3.3	118	0.00
7 T	Trichlorofluoromethane	1.128	0.994	11.9	102	-0.01
8 T	Diethyl Ether	0.154	0.148	3.9	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.519	11.3	112	-0.01
10 T	Methyl Iodide	0.922	0.848	8.0	115	-0.01
11 T	Tert butyl alcohol	0.026	0.020	23.1	93	0.00
12 CM	1,1-Dichloroethene	0.441	0.422	4.3#	115	0.00
13 T	Acrolein	0.019	0.016	15.8	119	0.00
14 T	Allyl chloride	0.459	0.566	-23.3	160#	0.00
15 T	Acrylonitrile	0.060	0.057	5.0	110	0.00
16 T	Acetone	0.129	0.125	3.1	112	0.00
17 T	Carbon Disulfide	1.332	1.318	1.1	122	0.00
18 T	Methyl Acetate	0.266	0.239	10.2	122	0.00
19 T	Methyl tert-butyl Ether	0.978	0.847	13.4	106	0.00
20 T	Methylene Chloride	0.477	0.423	11.3	122	-0.01
21 T	trans-1,2-Dichloroethene	0.471	0.444	5.7	124	0.00
22 T	Diisopropyl ether	1.528	1.498	2.0	121	0.00
23 T	Vinyl Acetate	0.705	0.669	5.1	115	0.00
24 P	1,1-Dichloroethane	0.905	0.860	5.0	113	0.00
25 T	2-Butanone	0.208	0.193	7.2	113	0.00
26 T	2,2-Dichloropropane	0.519	0.486	6.4	115	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.683	5.4	120	0.00
28 T	Bromochloromethane	0.459	0.426	7.2	114	0.00
29	Tetrahydrofuran	0.085	0.076	10.6	112	0.00
30 C	Chloroform	1.357	1.170	13.8#	104	0.00
31 T	Cyclohexane	0.939	0.976	-3.9	130	0.00
32 T	1,1,1-Trichloroethane	0.814	0.825	-1.4	128	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.580	9.8	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.401	0.388	3.2	126	0.00
36 T	1,1-Dichloropropene	0.604	0.560	7.3	112	0.00
37 T	Ethyl Acetate	0.248	0.218	12.1	112	0.00
38 T	Carbon Tetrachloride	0.460	0.443	3.7	117	0.00
39 T	Methylcyclohexane	0.541	0.611	-12.9	130	0.00
40 TM	Benzene	1.298	1.241	4.4	117	0.00
41 T	Methacrylonitrile	0.127	0.114	10.2	110	0.00
42 TM	1,2-Dichloroethane	0.493	0.402	18.5	97	0.00
43 T	Isopropyl Acetate	0.291	0.256	12.0	110	0.00
44 TM	Trichloroethene	0.409	0.381	6.8	112	0.00
45 C	1,2-Dichloropropane	0.353	0.327	7.4#	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.205	10.5	107	0.00
47 T	Bromodichloromethane	0.595	0.515	13.4	100	0.00
48 T	Methyl methacrylate	0.203	0.187	7.9	110	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	98	0.00
50 S	Toluene-d8	1.135	1.142	-0.6	126	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.175	12.5	108	0.00
52 CM	Toluene	0.859	0.800	6.9#	116	0.00
53 T	t-1,3-Dichloropropene	0.480	0.415	13.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.546	9.3	112	0.00
55 T	1,1,2-Trichloroethane	0.258	0.226	12.4	112	0.00
56 T	Ethyl methacrylate	0.279	0.259	7.2	112	0.00
57 T	1,3-Dichloropropane	0.466	0.418	10.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.051	5.6	118	0.00
59 T	2-Hexanone	0.145	0.130	10.3	108	0.00
60 T	Dibromochloromethane	0.369	0.321	13.0	102	0.00
61 T	1,2-Dibromoethane	0.275	0.239	13.1	105	0.00
62 S	4-Bromofluorobenzene	0.523	0.493	5.7	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.385	0.349	9.4	109	0.00
65 PM	Chlorobenzene	1.033	0.944	8.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.361	14.5	107	0.00
67 C	Ethyl Benzene	1.882	1.697	9.8#	110	0.00
68 T	m/p-Xylenes	0.662	0.604	8.8	112	0.00
69 T	o-Xylene	0.734	0.673	8.3	112	0.00
70 T	Styrene	1.022	0.939	8.1	117	0.00
71 P	Bromoform	0.195	0.173	11.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	4.309	3.979	7.7	104	0.00
74 T	N-amyl acetate	0.957	0.970	-1.4	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.688	3.8	110	0.00
76 T	1,2,3-Trichloropropane	0.532	0.465	12.6	100	0.00
77 T	Bromobenzene	0.928	0.878	5.4	108	0.00
78 T	n-propylbenzene	5.104	4.729	7.3	106	0.00
79 T	2-Chlorotoluene	2.956	2.756	6.8	107	0.00
80 T	1,3,5-Trimethylbenzene	3.548	3.121	12.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.229	0.0	112	0.00
82 T	4-Chlorotoluene	3.058	2.728	10.8	106	0.00
83 T	tert-Butylbenzene	3.651	3.257	10.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.195	9.7	107	0.00
85 T	sec-Butylbenzene	4.764	4.603	3.4	112	0.00
86 T	p-Isopropyltoluene	3.955	3.728	5.7	108	0.00
87 T	1,3-Dichlorobenzene	1.749	1.596	8.7	110	0.00
88 T	1,4-Dichlorobenzene	1.703	1.533	10.0	108	0.00
89 T	n-Butylbenzene	4.088	3.805	6.9	108	0.00

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90 T	Hexachloroethane	0.977	0.933	4.5	108	0.00
91 T	1,2-Dichlorobenzene	1.658	1.454	12.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.119	9.2	99	0.00
93 T	1,2,4-Trichlorobenzene	1.176	1.045	11.1	104	0.00
94 T	Hexachlorobutadiene	0.749	0.704	6.0	107	0.00
95 T	Naphthalene	2.147	1.947	9.3	100	0.00
96 T	1,2,3-Trichlorobenzene	1.087	0.950	12.6	94	0.00

(#) = Out of Range

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