

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF122818\
 Data File : VF061225.D
 Acq On : 28 Dec 2018 9:43
 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 29 01:18:19 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	106	0.00
2 T	Dichlorodifluoromethane	1.111	0.989	11.0	94	0.00
3 P	Chloromethane	0.637	0.673	-5.7	113	0.00
4 C	Vinyl Chloride	0.591	0.627	-6.1#	110	0.00
5 T	Bromomethane	0.410	0.412	-0.5	104	0.00
6 T	Chloroethane	0.272	0.282	-3.7	110	0.00
7 T	Trichlorofluoromethane	1.128	1.149	-1.9	103	0.00
8 T	Diethyl Ether	0.154	0.182	-18.2	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.581	0.7	110	0.00
10 T	Methyl Iodide	0.922	0.937	-1.6	111	-0.02
11 T	Tert butyl alcohol	0.026	0.029	-11.5	116	0.01
12 CM	1,1-Dichloroethene	0.441	0.474	-7.5#	112	0.00
13 T	Acrolein	0.019	0.014	26.3#	95	0.00
14 T	Allyl chloride	0.459	0.834	-81.7#	206#	0.00
15 T	Acrylonitrile	0.060	0.068	-13.3	114	0.00
16 T	Acetone	0.129	0.138	-7.0	108	0.00
17 T	Carbon Disulfide	1.332	1.330	0.2	107	0.00
18 T	Methyl Acetate	0.266	0.296	-11.3	132	0.00
19 T	Methyl tert-butyl Ether	0.978	1.005	-2.8	110	0.00
20 T	Methylene Chloride	0.477	0.437	8.4	110	-0.08
21 T	trans-1,2-Dichloroethene	0.471	0.482	-2.3	117	0.00
22 T	Diisopropyl ether	1.528	1.649	-7.9	116	0.00
23 T	Vinyl Acetate	0.705	0.764	-8.4	114	0.00
24 P	1,1-Dichloroethane	0.905	0.991	-9.5	114	0.00
25 T	2-Butanone	0.208	0.219	-5.3	111	0.01
26 T	2,2-Dichloropropane	0.519	0.607	-17.0	125	0.01
27 T	cis-1,2-Dichloroethene	0.722	0.725	-0.4	112	0.00
28 T	Bromochloromethane	0.459	0.469	-2.2	109	0.00
29	Tetrahydrofuran	0.085	0.091	-7.1	118	0.00
30 C	Chloroform	1.357	1.397	-2.9#	108	0.00
31 T	Cyclohexane	0.939	0.988	-5.2	115	0.00
32 T	1,1,1-Trichloroethane	0.814	1.017	-24.9	138	0.01
33 S	1,2-Dichloroethane-d4	0.643	0.611	5.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.01
35 S	Dibromofluoromethane	0.401	0.429	-7.0	124	0.00
36 T	1,1-Dichloropropene	0.604	0.600	0.7	106	0.01
37 T	Ethyl Acetate	0.248	0.256	-3.2	117	0.00
38 T	Carbon Tetrachloride	0.460	0.505	-9.8	117	0.00
39 T	Methylcyclohexane	0.541	0.628	-16.1	118	0.01
40 TM	Benzene	1.298	1.349	-3.9	112	0.00
41 T	Methacrylonitrile	0.127	0.130	-2.4	110	0.00
42 TM	1,2-Dichloroethane	0.493	0.474	3.9	101	0.00
43 T	Isopropyl Acetate	0.291	0.309	-6.2	118	0.00
44 TM	Trichloroethene	0.409	0.414	-1.2	108	0.00
45 C	1,2-Dichloropropane	0.353	0.381	-7.9#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.233	-1.7	107	0.00
47 T	Bromodichloromethane	0.595	0.605	-1.7	104	0.00
48 T	Methyl methacrylate	0.203	0.212	-4.4	110	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	98	0.00
50 S	Toluene-d8	1.135	1.184	-4.3	115	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.211	-5.5	115	0.00
52 CM	Toluene	0.859	0.905	-5.4#	116	0.00
53 T	t-1,3-Dichloropropene	0.480	0.490	-2.1	112	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.616	-2.3	111	0.00
55 T	1,1,2-Trichloroethane	0.258	0.264	-2.3	116	0.00
56 T	Ethyl methacrylate	0.279	0.298	-6.8	114	0.00
57 T	1,3-Dichloropropane	0.466	0.488	-4.7	116	0.01
58 T	2-Chloroethyl Vinyl ether	0.054	0.032	40.7#	66	0.01
59 T	2-Hexanone	0.145	0.163	-12.4	120	0.00
60 T	Dibromochloromethane	0.369	0.385	-4.3	108	0.00
61 T	1,2-Dibromoethane	0.275	0.273	0.7	106	0.00
62 S	4-Bromofluorobenzene	0.523	0.508	2.9	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.385	0.390	-1.3	108	0.00
65 PM	Chlorobenzene	1.033	1.081	-4.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.407	3.6	107	0.00
67 C	Ethyl Benzene	1.882	1.906	-1.3#	110	0.01
68 T	m/p-Xylenes	0.662	0.671	-1.4	111	0.00
69 T	o-Xylene	0.734	0.781	-6.4	116	0.00
70 T	Styrene	1.022	1.019	0.3	113	0.00
71 P	Bromoform	0.195	0.198	-1.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.309	4.462	-3.6	110	0.00
74 T	N-amyl acetate	0.957	1.084	-13.3	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.718	-0.4	109	0.00
76 T	1,2,3-Trichloropropane	0.532	0.528	0.8	107	0.00
77 T	Bromobenzene	0.928	0.909	2.0	106	0.00
78 T	n-propylbenzene	5.104	5.003	2.0	106	0.00
79 T	2-Chlorotoluene	2.956	2.952	0.1	108	0.00
80 T	1,3,5-Trimethylbenzene	3.548	3.506	1.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.260	-13.5	120	0.00
82 T	4-Chlorotoluene	3.058	2.973	2.8	110	0.00
83 T	tert-Butylbenzene	3.651	3.580	1.9	107	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.489	1.4	110	0.00
85 T	sec-Butylbenzene	4.764	4.802	-0.8	110	0.00
86 T	p-Isopropyltoluene	3.955	3.958	-0.1	109	0.00
87 T	1,3-Dichlorobenzene	1.749	1.672	4.4	109	0.00
88 T	1,4-Dichlorobenzene	1.703	1.698	0.3	113	0.00
89 T	n-Butylbenzene	4.088	4.156	-1.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.977	1.009	-3.3	111	0.00
91 T	1,2-Dichlorobenzene	1.658	1.582	4.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.135	-3.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.176	1.152	2.0	108	0.00
94 T	Hexachlorobutadiene	0.749	0.765	-2.1	110	0.00
95 T	Naphthalene	2.147	2.256	-5.1	110	0.00
96 T	1,2,3-Trichlorobenzene	1.087	1.096	-0.8	103	0.00

(#) = Out of Range

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