

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062918\
 Data File : VF059376.D
 Acq On : 29 Jun 2018 14:13
 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: Jun 29 23:51:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 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	111	0.00
2 T	Dichlorodifluoromethane	0.457	0.375	17.9	91	0.00
3 P	Chloromethane	0.307	0.275	10.4	106	0.00
4 C	Vinyl Chloride	0.302	0.289	4.3#	108	0.00
5 T	Bromomethane	0.204	0.206	-1.0	116	0.00
6 T	Chloroethane	0.152	0.155	-2.0	114	0.00
7 T	Trichlorofluoromethane	0.597	0.568	4.9	102	0.00
8 T	Diethyl Ether	0.153	0.144	5.9	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.349	0.333	4.6	110	0.00
10 T	Methyl Iodide	0.636	0.597	6.1	105	-0.01
11 T	Tert butyl alcohol	0.043	0.039	9.3	99	0.00
12 CM	1,1-Dichloroethene	0.295	0.291	1.4#	110	0.00
13 T	Acrolein	0.024	0.032	-33.3#	170#	0.00
14 T	Allyl chloride	0.553	0.564	-2.0	112	0.00
15 T	Acrylonitrile	0.076	0.081	-6.6	119	0.00
16 T	Acetone	0.177	0.186	-5.1	118	0.00
17 T	Carbon Disulfide	0.693	0.630	9.1	102	0.03
18 T	Methyl Acetate	0.341	0.320	6.2	118	0.00
19 T	Methyl tert-butyl Ether	1.100	1.083	1.5	111	0.00
20 T	Methylene Chloride	0.487	0.328	32.6#	101	0.00
21 T	trans-1,2-Dichloroethene	0.314	0.307	2.2	114	0.00
22 T	Diisopropyl ether	1.225	1.257	-2.6	115	0.00
23 T	Vinyl Acetate	0.780	0.784	-0.5	108	0.00
24 P	1,1-Dichloroethane	0.760	0.726	4.5	108	0.00
25 T	2-Butanone	0.209	0.221	-5.7	120	0.00
26 T	2,2-Dichloropropane	0.524	0.504	3.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.477	0.470	1.5	113	0.00
28 T	Bromochloromethane	0.331	0.285	13.9	104	0.00
29	Tetrahydrofuran	0.091	0.097	-6.6	123	0.00
30 C	Chloroform	1.100	1.025	6.8#	105	0.00
31 T	Cyclohexane	0.498	0.473	5.0	109	0.00
32 T	1,1,1-Trichloroethane	0.805	0.747	7.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.646	0.552	14.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.365	0.335	8.2	105	0.00
36 T	1,1-Dichloropropene	0.437	0.405	7.3	106	0.00
37 T	Ethyl Acetate	0.306	0.327	-6.9	118	0.00
38 T	Carbon Tetrachloride	0.551	0.490	11.1	99	0.00
39 T	Methylcyclohexane	0.387	0.359	7.2	105	0.00
40 TM	Benzene	0.968	0.950	1.9	111	0.00
41 T	Methacrylonitrile	0.149	0.150	-0.7	108	0.00
42 TM	1,2-Dichloroethane	0.566	0.538	4.9	104	0.00
43 T	Isopropyl Acetate	0.364	0.393	-8.0	117	0.00
44 TM	Trichloroethene	0.332	0.306	7.8	104	0.00
45 C	1,2-Dichloropropane	0.277	0.287	-3.6#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.235	2.1	103	0.00
47 T	Bromodichloromethane	0.581	0.571	1.7	105	0.00
48 T	Methyl methacrylate	0.244	0.271	-11.1	117	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	107	0.00
50 S	Toluene-d8	0.905	0.830	8.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.284	-5.2	112	0.00
52 CM	Toluene	0.725	0.679	6.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.530	0.518	2.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.579	-0.5	105	0.00
55 T	1,1,2-Trichloroethane	0.281	0.280	0.4	104	0.00
56 T	Ethyl methacrylate	0.349	0.357	-2.3	106	0.00
57 T	1,3-Dichloropropane	0.483	0.478	1.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.026	0.025	3.8	103	0.00
59 T	2-Hexanone	0.224	0.240	-7.1	114	0.00
60 T	Dibromochloromethane	0.434	0.439	-1.2	102	0.00
61 T	1,2-Dibromoethane	0.341	0.331	2.9	101	0.00
62 S	4-Bromofluorobenzene	0.510	0.458	10.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.324	0.303	6.5	99	0.00
65 PM	Chlorobenzene	0.927	0.896	3.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.374	6.7	102	0.00
67 C	Ethyl Benzene	1.572	1.514	3.7#	108	0.00
68 T	m/p-Xylenes	0.559	0.539	3.6	108	0.00
69 T	o-Xylene	0.626	0.590	5.8	102	0.00
70 T	Styrene	0.953	0.907	4.8	103	0.00
71 P	Bromoform	0.275	0.284	-3.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	2.913	2.932	-0.7	104	0.00
74 T	N-amyl acetate	1.057	1.122	-6.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.736	0.0	101	0.00
76 T	1,2,3-Trichloropropane	0.555	0.555	0.0	104	0.00
77 T	Bromobenzene	0.808	0.773	4.3	100	0.00
78 T	n-propylbenzene	3.498	3.416	2.3	106	0.00
79 T	2-Chlorotoluene	2.137	2.012	5.8	103	0.00
80 T	1,3,5-Trimethylbenzene	2.552	2.461	3.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.348	-5.5	107	0.00
82 T	4-Chlorotoluene	2.289	2.225	2.8	102	0.00
83 T	tert-Butylbenzene	2.552	2.489	2.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.687	2.586	3.8	101	0.00
85 T	sec-Butylbenzene	3.383	3.211	5.1	99	0.00
86 T	p-Isopropyltoluene	2.839	2.831	0.3	104	0.00
87 T	1,3-Dichlorobenzene	1.493	1.426	4.5	103	0.00
88 T	1,4-Dichlorobenzene	1.443	1.422	1.5	106	0.00
89 T	n-Butylbenzene	2.882	2.753	4.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.708	0.683	3.5	101	0.00
91 T	1,2-Dichlorobenzene	1.467	1.394	5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.168	-3.1	100	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.098	-1.2	102	0.00
94 T	Hexachlorobutadiene	0.606	0.642	-5.9	110	0.00
95 T	Naphthalene	2.270	2.370	-4.4	100	0.00
96 T	1,2,3-Trichlorobenzene	1.028	1.049	-2.0	100	0.00

(#) = Out of Range

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