

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062718\
 Data File : VF059331.D
 Acq On : 27 Jun 2018 11:10
 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 27 16:13:37 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	114	0.00
2 T	Dichlorodifluoromethane	0.457	0.395	13.6	98	0.00
3 P	Chloromethane	0.307	0.299	2.6	118	0.00
4 C	Vinyl Chloride	0.302	0.302	0.0	116	0.00
5 T	Bromomethane	0.204	0.225	-10.3	129	0.00
6 T	Chloroethane	0.152	0.163	-7.2	123	-0.01
7 T	Trichlorofluoromethane	0.597	0.585	2.0	108	0.00
8 T	Diethyl Ether	0.153	0.159	-3.9	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.349	0.350	-0.3	119	0.00
10 T	Methyl Iodide	0.636	0.659	-3.6	119	-0.01
11 T	Tert butyl alcohol	0.043	0.039	9.3	100	-0.01
12 CM	1,1-Dichloroethene	0.295	0.309	-4.7#	120	-0.01
13 T	Acrolein	0.024	0.022	8.3	122	0.00
14 T	Allyl chloride	0.553	0.587	-6.1	120	0.00
15 T	Acrylonitrile	0.076	0.076	0.0	115	0.00
16 T	Acetone	0.177	0.192	-8.5	124	0.00
17 T	Carbon Disulfide	0.693	0.717	-3.5	119	0.00
18 T	Methyl Acetate	0.341	0.325	4.7	123	0.00
19 T	Methyl tert-butyl Ether	1.100	1.105	-0.5	116	0.00
20 T	Methylene Chloride	0.487	0.358	26.5#	114	0.00
21 T	trans-1,2-Dichloroethene	0.314	0.324	-3.2	124	0.00
22 T	Diisopropyl ether	1.225	1.322	-7.9	124	0.00
23 T	Vinyl Acetate	0.780	0.770	1.3	109	0.00
24 P	1,1-Dichloroethane	0.760	0.747	1.7	114	0.00
25 T	2-Butanone	0.209	0.222	-6.2	123	0.00
26 T	2,2-Dichloropropane	0.524	0.515	1.7	113	0.00
27 T	cis-1,2-Dichloroethene	0.477	0.500	-4.8	124	0.00
28 T	Bromochloromethane	0.331	0.282	14.8	105	0.00
29	Tetrahydrofuran	0.091	0.095	-4.4	124	0.00
30 C	Chloroform	1.100	1.051	4.5#	111	0.00
31 T	Cyclohexane	0.498	0.488	2.0	115	0.00
32 T	1,1,1-Trichloroethane	0.805	0.758	5.8	109	0.00
33 S	1,2-Dichloroethane-d4	0.646	0.556	13.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.365	0.328	10.1	107	0.00
36 T	1,1-Dichloropropene	0.437	0.447	-2.3	121	0.00
37 T	Ethyl Acetate	0.306	0.301	1.6	112	-0.01
38 T	Carbon Tetrachloride	0.551	0.516	6.4	108	0.00
39 T	Methylcyclohexane	0.387	0.391	-1.0	118	0.00
40 TM	Benzene	0.968	0.984	-1.7	120	0.00
41 T	Methacrylonitrile	0.149	0.146	2.0	109	0.00
42 TM	1,2-Dichloroethane	0.566	0.537	5.1	108	0.00
43 T	Isopropyl Acetate	0.364	0.398	-9.3	123	0.00
44 TM	Trichloroethene	0.332	0.328	1.2	116	0.00
45 C	1,2-Dichloropropane	0.277	0.278	-0.4#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.244	-1.7	110	0.00
47 T	Bromodichloromethane	0.581	0.576	0.9	109	0.00
48 T	Methyl methacrylate	0.244	0.252	-3.3	113	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	120	0.00
50 S	Toluene-d8	0.905	0.865	4.4	111	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.283	-4.8	116	0.00
52 CM	Toluene	0.725	0.697	3.9#	110	0.00
53 T	t-1,3-Dichloropropene	0.530	0.531	-0.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.595	-3.3	112	0.00
55 T	1,1,2-Trichloroethane	0.281	0.286	-1.8	110	0.00
56 T	Ethyl methacrylate	0.349	0.375	-7.4	115	0.00
57 T	1,3-Dichloropropane	0.483	0.476	1.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.026	0.025	3.8	108	0.00
59 T	2-Hexanone	0.224	0.234	-4.5	115	0.00
60 T	Dibromochloromethane	0.434	0.446	-2.8	107	0.00
61 T	1,2-Dibromoethane	0.341	0.338	0.9	106	-0.01
62 S	4-Bromofluorobenzene	0.510	0.460	9.8	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.324	0.321	0.9	108	0.00
65 PM	Chlorobenzene	0.927	0.877	5.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.377	6.0	106	0.00
67 C	Ethyl Benzene	1.572	1.562	0.6#	115	0.00
68 T	m/p-Xylenes	0.559	0.471	15.7	97	-0.01
69 T	o-Xylene	0.626	0.622	0.6	112	0.00
70 T	Styrene	0.953	0.919	3.6	108	0.00
71 P	Bromoform	0.275	0.272	1.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	2.913	3.027	-3.9	111	0.00
74 T	N-amyl acetate	1.057	1.119	-5.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.724	1.6	103	0.00
76 T	1,2,3-Trichloropropane	0.555	0.555	0.0	107	0.00
77 T	Bromobenzene	0.808	0.796	1.5	107	0.00
78 T	n-propylbenzene	3.498	3.383	3.3	109	0.00
79 T	2-Chlorotoluene	2.137	2.110	1.3	111	0.00
80 T	1,3,5-Trimethylbenzene	2.552	2.536	0.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.347	-5.2	110	0.00
82 T	4-Chlorotoluene	2.289	2.255	1.5	107	0.00
83 T	tert-Butylbenzene	2.552	2.623	-2.8	110	-0.01
84 T	1,2,4-Trimethylbenzene	2.687	2.708	-0.8	110	0.00
85 T	sec-Butylbenzene	3.383	3.324	1.7	106	0.00
86 T	p-Isopropyltoluene	2.839	2.924	-3.0	111	0.00
87 T	1,3-Dichlorobenzene	1.493	1.429	4.3	107	0.00
88 T	1,4-Dichlorobenzene	1.443	1.454	-0.8	112	0.00
89 T	n-Butylbenzene	2.882	2.889	-0.2	113	0.00

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90 T	Hexachloroethane	0.708	0.721	-1.8	110	0.00
91 T	1,2-Dichlorobenzene	1.467	1.460	0.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.159	2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.115	-2.8	107	0.00
94 T	Hexachlorobutadiene	0.606	0.622	-2.6	110	0.00
95 T	Naphthalene	2.270	2.469	-8.8	107	0.00
96 T	1,2,3-Trichlorobenzene	1.028	1.073	-4.4	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5