

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF011619\
 Data File : VF061413.D
 Acq On : 16 Jan 2019 15:35
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA-F/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 03:04:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 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	121	0.00
2 T	Dichlorodifluoromethane	0.982	0.933	5.0	113	0.00
3 P	Chloromethane	0.720	0.716	0.6	130	0.00
4 C	Vinyl Chloride	0.641	0.645	-0.6#	129	0.00
5 T	Bromomethane	0.418	0.431	-3.1	122	-0.02
6 T	Chloroethane	0.284	0.284	0.0	113	0.00
7 T	Trichlorofluoromethane	1.246	1.060	14.9	107	-0.02
8 T	Diethyl Ether	0.160	0.157	1.9	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.579	3.3	123	0.00
10 T	Methyl Iodide	0.928	0.963	-3.8	125	-0.02
11 T	Tert butyl alcohol	0.026	0.026	0.0	122	0.00
12 CM	1,1-Dichloroethene	0.445	0.465	-4.5#	132	0.00
13 T	Acrolein	0.022	0.025	-13.6	132	0.00
14 T	Allyl chloride	0.699	0.746	-6.7	164#	0.00
15 T	Acrylonitrile	0.067	0.067	0.0	133	0.01
16 T	Acetone	0.124	0.134	-8.1	135	0.00
17 T	Carbon Disulfide	1.387	1.464	-5.6	130	-0.02
18 T	Methyl Acetate	0.246	0.243	1.2	128	0.00
19 T	Methyl tert-butyl Ether	0.997	0.896	10.1	108	0.00
20 T	Methylene Chloride	0.477	0.440	7.8	130	0.01
21 T	trans-1,2-Dichloroethene	0.489	0.458	6.3	123	0.00
22 T	Diisopropyl ether	1.583	1.574	0.6	120	0.00
23 T	Vinyl Acetate	0.640	0.786	-22.8	124	0.00
24 P	1,1-Dichloroethane	0.993	0.955	3.8	117	0.00
25 T	2-Butanone	0.206	0.216	-4.9	130	0.00
26 T	2,2-Dichloropropane	0.610	0.527	13.6	116	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.710	1.7	119	0.00
28 T	Bromochloromethane	0.446	0.414	7.2	120	0.00
29	Tetrahydrofuran	0.089	0.090	-1.1	120	0.00
30 C	Chloroform	1.340	1.266	5.5#	113	0.00
31 T	Cyclohexane	0.992	0.981	1.1	125	0.01
32 T	1,1,1-Trichloroethane	0.983	0.927	5.7	135	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.571	7.5	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.395	0.395	0.0	117	0.00
36 T	1,1-Dichloropropene	0.580	0.586	-1.0	119	0.00
37 T	Ethyl Acetate	0.232	0.236	-1.7	122	0.00
38 T	Carbon Tetrachloride	0.507	0.462	8.9	116	0.00
39 T	Methylcyclohexane	0.628	0.630	-0.3	131	0.00
40 TM	Benzene	1.290	1.319	-2.2	127	0.00
41 T	Methacrylonitrile	0.123	0.132	-7.3	133	0.00
42 TM	1,2-Dichloroethane	0.460	0.439	4.6	108	0.00
43 T	Isopropyl Acetate	0.291	0.311	-6.9	124	0.00
44 TM	Trichloroethene	0.396	0.382	3.5	115	0.00
45 C	1,2-Dichloropropane	0.339	0.345	-1.8#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.224	0.4	112	0.00
47 T	Bromodichloromethane	0.557	0.560	-0.5	117	0.00
48 T	Methyl methacrylate	0.195	0.218	-11.8	129	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	111	0.00
50 S	Toluene-d8	1.081	1.179	-9.1	131	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.216	-0.9	120	0.00
52 CM	Toluene	0.850	0.861	-1.3#	123	0.00
53 T	t-1,3-Dichloropropene	0.442	0.455	-2.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.566	-2.4	110	0.00
55 T	1,1,2-Trichloroethane	0.241	0.259	-7.5	123	0.00
56 T	Ethyl methacrylate	0.281	0.289	-2.8	120	0.00
57 T	1,3-Dichloropropane	0.452	0.449	0.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.023	0.032	-39.1#	127	0.00
59 T	2-Hexanone	0.149	0.162	-8.7	128	0.00
60 T	Dibromochloromethane	0.353	0.353	0.0	112	0.00
61 T	1,2-Dibromoethane	0.276	0.274	0.7	113	0.00
62 S	4-Bromofluorobenzene	0.505	0.489	3.2	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.376	0.373	0.8	112	0.00
65 PM	Chlorobenzene	1.017	1.025	-0.8	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.389	4.0	113	0.00
67 C	Ethyl Benzene	1.858	1.817	2.2#	119	0.00
68 T	m/p-Xylenes	0.668	0.649	2.8	117	0.00
69 T	o-Xylene	0.724	0.748	-3.3	124	0.00
70 T	Styrene	0.991	0.956	3.5	121	0.00
71 P	Bromoform	0.182	0.192	-5.5	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	4.067	4.210	-3.5	111	0.00
74 T	N-amyl acetate	0.962	1.098	-14.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.724	0.738	-1.9	113	0.00
76 T	1,2,3-Trichloropropane	0.521	0.521	0.0	109	0.00
77 T	Bromobenzene	0.859	0.925	-7.7	114	0.00
78 T	n-propylbenzene	4.884	4.778	2.2	109	0.00
79 T	2-Chlorotoluene	2.822	2.769	1.9	110	0.00
80 T	1,3,5-Trimethylbenzene	3.282	3.410	-3.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.262	-15.9	115	0.00
82 T	4-Chlorotoluene	2.847	2.873	-0.9	112	0.00
83 T	tert-Butylbenzene	3.397	3.527	-3.8	113	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.375	0.1	113	0.00
85 T	sec-Butylbenzene	4.613	4.825	-4.6	112	0.00
86 T	p-Isopropyltoluene	3.787	3.828	-1.1	113	0.00
87 T	1,3-Dichlorobenzene	1.697	1.654	2.5	113	0.00
88 T	1,4-Dichlorobenzene	1.623	1.661	-2.3	111	0.00
89 T	n-Butylbenzene	3.905	3.976	-1.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.893	0.951	-6.5	115	0.00
91 T	1,2-Dichlorobenzene	1.607	1.580	1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.138	-7.8	113	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.155	-2.7	112	0.00
94 T	Hexachlorobutadiene	0.698	0.745	-6.7	115	0.00
95 T	Naphthalene	2.138	2.276	-6.5	111	0.00
96 T	1,2,3-Trichlorobenzene	1.042	1.084	-4.0	111	0.00

(#) = Out of Range

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