

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF041819\
 Data File : VF062198.D
 Acq On : 18 Apr 2019 11:04
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:52:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 07:43:02 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	121	0.01
2 T	Dichlorodifluoromethane	0.760	0.727	4.3	121	0.00
3 P	Chloromethane	0.785	0.784	0.1	126	0.00
4 C	Vinyl Chloride	0.675	0.690	-2.2#	127	0.00
5 T	Bromomethane	0.392	0.409	-4.3	121	-0.02
6 T	Chloroethane	0.282	0.302	-7.1	124	-0.02
7 T	Trichlorofluoromethane	0.857	0.870	-1.5	124	0.00
8 T	Diethyl Ether	0.178	0.176	1.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.584	0.3	123	0.00
10 T	Methyl Iodide	1.040	1.053	-1.2	122	0.00
11 T	Tert butyl alcohol	0.032	0.029	9.4	113	0.00
12 CM	1,1-Dichloroethene	0.557	0.549	1.4#	123	0.00
13 T	Acrolein	0.019	0.017	10.5	166#	0.00
14 T	Allyl chloride	0.639	0.710	-11.1	144	0.00
15 T	Acrylonitrile	0.097	0.088	9.3	113	0.01
16 T	Acetone	0.110	0.128	-16.4	142	0.00
17 T	Carbon Disulfide	1.548	1.627	-5.1	124	0.00
18 T	Methyl Acetate	0.302	0.248	17.9	125	0.00
19 T	Methyl tert-butyl Ether	0.983	0.977	0.6	123	0.00
20 T	Methylene Chloride	0.699	0.523	25.2#	115	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.546	0.9	120	0.00
22 T	Diisopropyl ether	1.635	1.608	1.7	123	0.00
23 T	Vinyl Acetate	0.779	0.754	3.2	112	0.01
24 P	1,1-Dichloroethane	0.894	0.917	-2.6	132	0.00
25 T	2-Butanone	0.219	0.225	-2.7	126	0.00
26 T	2,2-Dichloropropane	0.452	0.441	2.4	128	0.01
27 T	cis-1,2-Dichloroethene	0.713	0.692	2.9	116	0.00
28 T	Bromochloromethane	0.428	0.416	2.8	133	0.01
29 T	Tetrahydrofuran	0.099	0.092	7.1	114	0.00
30 C	Chloroform	1.099	1.073	2.4#	119	0.00
31 T	Cyclohexane	1.072	1.028	4.1	119	0.01
32 T	1,1,1-Trichloroethane	0.805	0.808	-0.4	156#	0.01
33 S	1,2-Dichloroethane-d4	0.458	0.490	-7.0	125	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.437	0.423	3.2	129	0.00
36 T	1,1-Dichloropropene	0.599	0.541	9.7	116	0.01
37 T	Ethyl Acetate	0.283	0.245	13.4	115	0.01
38 T	Carbon Tetrachloride	0.531	0.521	1.9	138	0.01
39 T	Methylcyclohexane	0.718	0.713	0.7	128	0.01
40 TM	Benzene	1.572	1.447	8.0	121	0.00
41 T	Methacrylonitrile	0.163	0.143	12.3	112	0.01
42 TM	1,2-Dichloroethane	0.416	0.387	7.0	121	0.01
43 T	Isopropyl Acetate	0.298	0.283	5.0	127	0.00
44 TM	Trichloroethene	0.425	0.413	2.8	125	0.01
45 C	1,2-Dichloropropane	0.346	0.336	2.9#	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.230	0.215	6.5	117	0.00
47 T	Bromodichloromethane	0.520	0.495	4.8	125	0.01
48 T	Methyl methacrylate	0.196	0.186	5.1	126	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	120	0.00
50 S	Toluene-d8	1.107	1.116	-0.8	128	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.207	6.3	124	0.01
52 CM	Toluene	0.829	0.789	4.8#	121	0.00
53 T	t-1,3-Dichloropropene	0.391	0.380	2.8	126	0.01
54 T	cis-1,3-Dichloropropene	0.528	0.512	3.0	126	0.01
55 T	1,1,2-Trichloroethane	0.232	0.220	5.2	123	0.00
56 T	Ethyl methacrylate	0.264	0.254	3.8	128	0.01
57 T	1,3-Dichloropropane	0.375	0.367	2.1	127	0.01
58 T	2-Chloroethyl Vinyl ether	0.077	0.076	1.3	124	0.01
59 T	2-Hexanone	0.146	0.144	1.4	136	0.00
60 T	Dibromochloromethane	0.345	0.339	1.7	126	0.01
61 T	1,2-Dibromoethane	0.262	0.249	5.0	123	0.01
62 S	4-Bromofluorobenzene	0.426	0.449	-5.4	141	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.01
64 T	Tetrachloroethene	0.451	0.444	1.6	126	0.01
65 PM	Chlorobenzene	1.066	1.078	-1.1	123	0.01
66 T	1,1,1,2-Tetrachloroethane	0.499	0.464	7.0	119	0.01
67 C	Ethyl Benzene	1.939	1.900	2.0#	127	0.01
68 T	m/p-Xylenes	0.714	0.696	2.5	128	0.01
69 T	o-Xylene	0.792	0.774	2.3	124	0.01
70 T	Styrene	1.118	1.118	0.0	132	0.00
71 P	Bromoform	0.264	0.257	2.7	126	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	4.295	4.246	1.1	126	0.00
74 T	N-amyl acetate	1.135	1.099	3.2	140	0.01
75 P	1,1,2,2-Tetrachloroethane	0.739	0.728	1.5	126	0.00
76 T	1,2,3-Trichloropropane	0.508	0.490	3.5	125	0.00
77 T	Bromobenzene	0.920	0.946	-2.8	134	0.00
78 T	n-propylbenzene	4.531	4.437	2.1	130	0.00
79 T	2-Chlorotoluene	2.748	2.751	-0.1	131	0.00
80 T	1,3,5-Trimethylbenzene	3.577	3.454	3.4	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.246	5.0	122	0.01
82 T	4-Chlorotoluene	2.656	2.707	-1.9	136	0.00
83 T	tert-Butylbenzene	3.699	3.551	4.0	124	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.360	2.9	129	0.00
85 T	sec-Butylbenzene	4.803	4.619	3.8	123	0.00
86 T	p-Isopropyltoluene	4.074	3.931	3.5	126	0.00
87 T	1,3-Dichlorobenzene	1.707	1.658	2.9	131	0.00
88 T	1,4-Dichlorobenzene	1.647	1.636	0.7	132	0.00
89 T	n-Butylbenzene	3.906	3.631	7.0	132	0.00

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90 T	Hexachloroethane	1.046	1.027	1.8	124	0.01
91 T	1,2-Dichlorobenzene	1.649	1.596	3.2	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.129	11.0	112	0.00
93 T	1,2,4-Trichlorobenzene	1.379	1.315	4.6	127	0.00
94 T	Hexachlorobutadiene	0.946	0.931	1.6	126	0.00
95 T	Naphthalene	2.412	2.345	2.8	127	0.00
96 T	1,2,3-Trichlorobenzene	1.324	1.272	3.9	122	0.00

(#) = Out of Range

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