

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF042219\
 Data File : VF062238.D
 Acq On : 22 Apr 2019 11:08
 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 23 02:32:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 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	116	0.02
2 T	Dichlorodifluoromethane	0.760	0.680	10.5	109	0.00
3 P	Chloromethane	0.785	0.695	11.5	107	0.00
4 C	Vinyl Chloride	0.675	0.643	4.7#	113	0.00
5 T	Bromomethane	0.392	0.406	-3.6	115	-0.01
6 T	Chloroethane	0.282	0.289	-2.5	114	0.00
7 T	Trichlorofluoromethane	0.857	0.883	-3.0	121	0.00
8 T	Diethyl Ether	0.178	0.161	9.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.574	2.0	116	0.00
10 T	Methyl Iodide	1.040	1.044	-0.4	116	0.00
11 T	Tert butyl alcohol	0.032	0.025	21.9#	97	0.00
12 CM	1,1-Dichloroethene	0.557	0.551	1.1#	118	0.00
13 T	Acrolein	0.019	0.015	21.1#	133	0.00
14 T	Allyl chloride	0.639	0.737	-15.3	143	0.00
15 T	Acrylonitrile	0.097	0.096	1.0	118	0.02
16 T	Acetone	0.110	0.119	-8.2	127	0.00
17 T	Carbon Disulfide	1.548	1.507	2.6	111	0.00
18 T	Methyl Acetate	0.302	0.208	31.1#	101	0.01
19 T	Methyl tert-butyl Ether	0.983	0.959	2.4	115	0.00
20 T	Methylene Chloride	0.699	0.482	31.0#	102	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.527	4.4	111	0.00
22 T	Diisopropyl ether	1.635	1.534	6.2	113	0.02
23 T	Vinyl Acetate	0.779	0.689	11.6	98	0.02
24 P	1,1-Dichloroethane	0.894	0.874	2.2	121	0.00
25 T	2-Butanone	0.219	0.190	13.2	103	0.00
26 T	2,2-Dichloropropane	0.452	0.453	-0.2	127	0.03
27 T	cis-1,2-Dichloroethene	0.713	0.660	7.4	106	0.02
28 T	Bromochloromethane	0.428	0.370	13.6	113	0.02
29 T	Tetrahydrofuran	0.099	0.077	22.2#	91	0.00
30 C	Chloroform	1.099	1.050	4.5#	112	0.02
31 T	Cyclohexane	1.072	0.938	12.5	104	0.02
32 T	1,1,1-Trichloroethane	0.805	0.807	-0.2	149	0.03
33 S	1,2-Dichloroethane-d4	0.458	0.464	-1.3	113	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.02
35 S	Dibromofluoromethane	0.437	0.388	11.2	110	0.02
36 T	1,1-Dichloropropene	0.599	0.548	8.5	110	0.03
37 T	Ethyl Acetate	0.283	0.213	24.7#	93	0.02
38 T	Carbon Tetrachloride	0.531	0.480	9.6	118	0.02
39 T	Methylcyclohexane	0.718	0.712	0.8	119	0.02
40 TM	Benzene	1.572	1.419	9.7	110	0.02
41 T	Methacrylonitrile	0.163	0.134	17.8	97	0.02
42 TM	1,2-Dichloroethane	0.416	0.399	4.1	116	0.02
43 T	Isopropyl Acetate	0.298	0.248	16.8	103	0.00
44 TM	Trichloroethene	0.425	0.459	-8.0	129	0.03
45 C	1,2-Dichloropropane	0.346	0.330	4.6#	116	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.230	0.228	0.9	115	0.02
47 T	Bromodichloromethane	0.520	0.504	3.1	118	0.03
48 T	Methyl methacrylate	0.196	0.159	18.9	100	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.107	1.112	-0.5	119	0.02
51 T	4-Methyl-2-Pentanone	0.221	0.185	16.3	103	0.02
52 CM	Toluene	0.829	0.859	-3.6#	122	0.02
53 T	t-1,3-Dichloropropene	0.391	0.360	7.9	111	0.02
54 T	cis-1,3-Dichloropropene	0.528	0.538	-1.9	123	0.03
55 T	1,1,2-Trichloroethane	0.232	0.224	3.4	116	0.02
56 T	Ethyl methacrylate	0.264	0.242	8.3	114	0.02
57 T	1,3-Dichloropropane	0.375	0.365	2.7	117	0.02
58 T	2-Chloroethyl Vinyl ether	0.077	0.069	10.4	105	0.02
59 T	2-Hexanone	0.146	0.129	11.6	113	0.02
60 T	Dibromochloromethane	0.345	0.371	-7.5	129	0.02
61 T	1,2-Dibromoethane	0.262	0.271	-3.4	124	0.02
62 S	4-Bromofluorobenzene	0.426	0.386	9.4	113	0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.02
64 T	Tetrachloroethene	0.451	0.456	-1.1	124	0.02
65 PM	Chlorobenzene	1.066	1.106	-3.8	120	0.02
66 T	1,1,1,2-Tetrachloroethane	0.499	0.509	-2.0	124	0.02
67 C	Ethyl Benzene	1.939	1.868	3.7#	120	0.02
68 T	m/p-Xylenes	0.714	0.704	1.4	123	0.02
69 T	o-Xylene	0.792	0.774	2.3	118	0.02
70 T	Styrene	1.118	1.040	7.0	117	0.00
71 P	Bromoform	0.264	0.248	6.1	116	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	4.295	4.111	4.3	115	0.00
74 T	N-amyl acetate	1.135	0.925	18.5	111	0.02
75 P	1,1,2,2-Tetrachloroethane	0.739	0.677	8.4	110	0.00
76 T	1,2,3-Trichloropropane	0.508	0.436	14.2	105	0.00
77 T	Bromobenzene	0.920	0.981	-6.6	130	0.00
78 T	n-propylbenzene	4.531	4.347	4.1	120	0.00
79 T	2-Chlorotoluene	2.748	2.635	4.1	118	0.00
80 T	1,3,5-Trimethylbenzene	3.577	3.431	4.1	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.232	10.4	108	0.02
82 T	4-Chlorotoluene	2.656	2.531	4.7	120	0.00
83 T	tert-Butylbenzene	3.699	3.684	0.4	121	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.336	3.6	121	0.00
85 T	sec-Butylbenzene	4.803	4.602	4.2	116	0.00
86 T	p-Isopropyltoluene	4.074	3.951	3.0	119	0.00
87 T	1,3-Dichlorobenzene	1.707	1.694	0.8	126	0.00
88 T	1,4-Dichlorobenzene	1.647	1.673	-1.6	127	0.00
89 T	n-Butylbenzene	3.906	3.673	6.0	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.046	1.050	-0.4	120	0.02
91 T	1,2-Dichlorobenzene	1.649	1.670	-1.3	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.124	14.5	102	0.00
93 T	1,2,4-Trichlorobenzene	1.379	1.389	-0.7	126	0.00
94 T	Hexachlorobutadiene	0.946	1.003	-6.0	128	0.00
95 T	Naphthalene	2.412	2.437	-1.0	124	0.00
96 T	1,2,3-Trichlorobenzene	1.324	1.363	-2.9	123	0.00

(#) = Out of Range

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