

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052819\
 Data File : VF062753.D
 Acq On : 28 May 2019 10:52
 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: May 29 01:54:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 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	114	0.00
2 T	Dichlorodifluoromethane	0.680	0.559	17.8	93	0.00
3 P	Chloromethane	0.627	0.536	14.5	91	0.00
4 C	Vinyl Chloride	0.577	0.517	10.4#	92	0.00
5 T	Bromomethane	0.315	0.311	1.3	104	0.00
6 T	Chloroethane	0.212	0.190	10.4	86	0.02
7 T	Trichlorofluoromethane	0.774	0.737	4.8	98	0.00
8 T	Diethyl Ether	0.153	0.156	-2.0	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.446	9.5	95	0.00
10 T	Methyl Iodide	0.969	0.935	3.5	101	0.00
11 T	Tert butyl alcohol	0.023	0.024	-4.3	118	0.00
12 CM	1,1-Dichloroethene	0.449	0.410	8.7#	96	0.00
13 T	Acrolein	0.024	0.024	0.0	100	0.00
14 T	Allyl chloride	0.407	0.438	-7.6	110	0.00
15 T	Acrylonitrile	0.066	0.118	-78.8#	212#	0.00
16 T	Acetone	0.092	0.104	-13.0	116	0.00
17 T	Carbon Disulfide	1.331	1.181	11.3	90	0.00
18 T	Methyl Acetate	0.144	0.153	-6.3	122	0.00
19 T	Methyl tert-butyl Ether	0.803	0.884	-10.1	115	0.00
20 T	Methylene Chloride	0.459	0.415	9.6	102	-0.04
21 T	trans-1,2-Dichloroethene	0.439	0.427	2.7	102	0.00
22 T	Diisopropyl ether	1.003	0.997	0.6	110	0.00
23 T	Vinyl Acetate	0.676	0.700	-3.6	111	0.00
24 P	1,1-Dichloroethane	0.736	0.763	-3.7	110	0.00
25 T	2-Butanone	0.196	0.210	-7.1	111	0.00
26 T	2,2-Dichloropropane	0.421	0.478	-13.5	120	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.751	-4.0	112	0.00
28 T	Bromochloromethane	0.413	0.380	8.0	114	0.00
29	Tetrahydrofuran	0.079	0.078	1.3	113	0.00
30 C	Chloroform	1.021	1.030	-0.9#	106	0.00
31 T	Cyclohexane	0.988	0.961	2.7	102	0.00
32 T	1,1,1-Trichloroethane	0.678	0.665	1.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.353	0.312	11.6	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.383	0.337	12.0	104	0.00
36 T	1,1-Dichloropropene	0.512	0.497	2.9	103	0.00
37 T	Ethyl Acetate	0.209	0.212	-1.4	120	0.00
38 T	Carbon Tetrachloride	0.385	0.361	6.2	90	0.00
39 T	Methylcyclohexane	0.616	0.669	-8.6	113	0.00
40 TM	Benzene	1.396	1.436	-2.9	113	0.00
41 T	Methacrylonitrile	0.110	0.114	-3.6	114	0.00
42 TM	1,2-Dichloroethane	0.278	0.280	-0.7	106	0.00
43 T	Isopropyl Acetate	0.271	0.281	-3.7	122	0.00
44 TM	Trichloroethene	0.392	0.428	-9.2	118	0.00
45 C	1,2-Dichloropropane	0.352	0.371	-5.4#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.204	0.225	-10.3	121	0.00
47 T	Bromodichloromethane	0.423	0.470	-11.1	119	0.00
48 T	Methyl methacrylate	0.142	0.149	-4.9	114	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	0.914	0.852	6.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.203	-9.7	132	0.00
52 CM	Toluene	0.732	0.787	-7.5#	119	0.00
53 T	t-1,3-Dichloropropene	0.346	0.393	-13.6	122	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.558	-15.3	126	0.00
55 T	1,1,2-Trichloroethane	0.217	0.255	-17.5	134	0.00
56 T	Ethyl methacrylate	0.258	0.284	-10.1	133	0.00
57 T	1,3-Dichloropropane	0.369	0.418	-13.3	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.084	0.094	-11.9	125	0.00
59 T	2-Hexanone	0.135	0.155	-14.8	138	0.00
60 T	Dibromochloromethane	0.282	0.342	-21.3	131	0.00
61 T	1,2-Dibromoethane	0.230	0.267	-16.1	131	0.00
62 S	4-Bromofluorobenzene	0.346	0.315	9.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.396	0.423	-6.8	125	0.00
65 PM	Chlorobenzene	0.982	1.057	-7.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.427	-8.4	121	0.00
67 C	Ethyl Benzene	1.706	1.727	-1.2#	117	0.00
68 T	m/p-Xylenes	0.641	0.665	-3.7	116	0.00
69 T	o-Xylene	0.660	0.719	-8.9	125	0.00
70 T	Styrene	1.004	1.050	-4.6	120	0.00
71 P	Bromoform	0.197	0.239	-21.3	144	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.584	3.886	-8.4	120	0.00
74 T	N-amyl acetate	1.106	1.128	-2.0	133	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.818	-11.7	123	0.00
76 T	1,2,3-Trichloropropane	0.481	0.531	-10.4	120	0.00
77 T	Bromobenzene	0.891	0.966	-8.4	114	0.00
78 T	n-propylbenzene	4.241	4.270	-0.7	109	0.00
79 T	2-Chlorotoluene	2.390	2.493	-4.3	115	0.00
80 T	1,3,5-Trimethylbenzene	2.873	3.052	-6.2	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.266	-24.3	131	0.00
82 T	4-Chlorotoluene	2.357	2.533	-7.5	114	0.00
83 T	tert-Butylbenzene	2.915	3.049	-4.6	111	0.00
84 T	1,2,4-Trimethylbenzene	2.781	2.946	-5.9	115	0.00
85 T	sec-Butylbenzene	3.912	4.099	-4.8	114	0.00
86 T	p-Isopropyltoluene	3.297	3.398	-3.1	112	0.00
87 T	1,3-Dichlorobenzene	1.612	1.678	-4.1	112	0.00
88 T	1,4-Dichlorobenzene	1.512	1.554	-2.8	112	0.00
89 T	n-Butylbenzene	3.251	3.190	1.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.791	0.874	-10.5	113	0.00
91 T	1,2-Dichlorobenzene	1.437	1.521	-5.8	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.106	-21.8	134	0.00
93 T	1,2,4-Trichlorobenzene	1.028	1.117	-8.7	120	0.00
94 T	Hexachlorobutadiene	0.718	0.745	-3.8	113	0.00
95 T	Naphthalene	1.868	2.036	-9.0	126	0.00
96 T	1,2,3-Trichlorobenzene	0.974	1.043	-7.1	116	0.00

(#) = Out of Range

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