

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052419\
 Data File : VF062739.D
 Acq On : 24 May 2019 10:45
 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 24 23:11:04 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	99	0.00
2 T	Dichlorodifluoromethane	0.680	0.611	10.1	88	0.00
3 P	Chloromethane	0.627	0.548	12.6	81	0.00
4 C	Vinyl Chloride	0.577	0.516	10.6#	81	0.00
5 T	Bromomethane	0.315	0.327	-3.8	95	0.00
6 T	Chloroethane	0.212	0.216	-1.9	86	0.02
7 T	Trichlorofluoromethane	0.774	0.769	0.6	89	0.00
8 T	Diethyl Ether	0.153	0.161	-5.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.491	0.4	91	0.01
10 T	Methyl Iodide	0.969	0.984	-1.5	93	0.02
11 T	Tert butyl alcohol	0.023	0.024	-4.3	100	0.00
12 CM	1,1-Dichloroethene	0.449	0.435	3.1#	89	0.01
13 T	Acrolein	0.024	0.023	4.2	83	0.00
14 T	Allyl chloride	0.407	0.348	14.5	76	0.00
15 T	Acrylonitrile	0.066	0.096	-45.5#	150	0.00
16 T	Acetone	0.092	0.099	-7.6	96	0.00
17 T	Carbon Disulfide	1.331	1.246	6.4	83	0.00
18 T	Methyl Acetate	0.144	0.143	0.7	99	0.00
19 T	Methyl tert-butyl Ether	0.803	0.838	-4.4	95	0.00
20 T	Methylene Chloride	0.459	0.448	2.4	96	0.02
21 T	trans-1,2-Dichloroethene	0.439	0.474	-8.0	99	0.00
22 T	Diisopropyl ether	1.003	1.055	-5.2	102	0.00
23 T	Vinyl Acetate	0.676	0.672	0.6	93	0.00
24 P	1,1-Dichloroethane	0.736	0.709	3.7	89	0.00
25 T	2-Butanone	0.196	0.199	-1.5	92	0.00
26 T	2,2-Dichloropropane	0.421	0.422	-0.2	92	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.774	-7.2	101	0.00
28 T	Bromochloromethane	0.413	0.379	8.2	99	0.00
29	Tetrahydrofuran	0.079	0.077	2.5	97	0.00
30 C	Chloroform	1.021	1.081	-5.9#	97	0.00
31 T	Cyclohexane	0.988	0.995	-0.7	92	0.00
32 T	1,1,1-Trichloroethane	0.678	0.714	-5.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.353	0.301	14.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.383	0.351	8.4	93	0.00
36 T	1,1-Dichloropropene	0.512	0.515	-0.6	92	0.00
37 T	Ethyl Acetate	0.209	0.205	1.9	99	0.00
38 T	Carbon Tetrachloride	0.385	0.351	8.8	75	0.00
39 T	Methylcyclohexane	0.616	0.683	-10.9	99	0.00
40 TM	Benzene	1.396	1.521	-9.0	103	0.00
41 T	Methacrylonitrile	0.110	0.111	-0.9	95	0.00
42 TM	1,2-Dichloroethane	0.278	0.298	-7.2	96	0.00
43 T	Isopropyl Acetate	0.271	0.267	1.5	99	0.00
44 TM	Trichloroethene	0.392	0.433	-10.5	102	0.00
45 C	1,2-Dichloropropane	0.352	0.393	-11.6#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.204	0.231	-13.2	107	0.00
47 T	Bromodichloromethane	0.423	0.463	-9.5	101	0.00
48 T	Methyl methacrylate	0.142	0.142	0.0	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	0.914	0.842	7.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.185	0.0	103	0.00
52 CM	Toluene	0.732	0.842	-15.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.346	0.387	-11.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.538	-11.2	104	0.00
55 T	1,1,2-Trichloroethane	0.217	0.244	-12.4	110	0.00
56 T	Ethyl methacrylate	0.258	0.264	-2.3	106	0.00
57 T	1,3-Dichloropropane	0.369	0.413	-11.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.084	0.087	-3.6	99	0.00
59 T	2-Hexanone	0.135	0.136	-0.7	104	0.00
60 T	Dibromochloromethane	0.282	0.318	-12.8	105	0.00
61 T	1,2-Dibromoethane	0.230	0.260	-13.0	109	0.00
62 S	4-Bromofluorobenzene	0.346	0.301	13.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.396	0.432	-9.1	103	0.00
65 PM	Chlorobenzene	0.982	1.091	-11.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.436	-10.7	101	0.00
67 C	Ethyl Benzene	1.706	1.894	-11.0#	105	0.00
68 T	m/p-Xylenes	0.641	0.724	-12.9	103	0.00
69 T	o-Xylene	0.660	0.756	-14.5	107	0.00
70 T	Styrene	1.004	1.088	-8.4	102	0.00
71 P	Bromoform	0.197	0.228	-15.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.584	4.184	-16.7	106	0.00
74 T	N-amyl acetate	1.106	1.101	0.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.784	-7.1	96	0.00
76 T	1,2,3-Trichloropropane	0.481	0.509	-5.8	94	0.00
77 T	Bromobenzene	0.891	0.995	-11.7	96	0.00
78 T	n-propylbenzene	4.241	4.735	-11.6	99	0.00
79 T	2-Chlorotoluene	2.390	2.635	-10.3	99	0.00
80 T	1,3,5-Trimethylbenzene	2.873	3.226	-12.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.231	-7.9	93	0.00
82 T	4-Chlorotoluene	2.357	2.653	-12.6	98	0.00
83 T	tert-Butylbenzene	2.915	3.276	-12.4	98	0.00
84 T	1,2,4-Trimethylbenzene	2.781	3.126	-12.4	100	0.00
85 T	sec-Butylbenzene	3.912	4.328	-10.6	98	0.00
86 T	p-Isopropyltoluene	3.297	3.660	-11.0	99	0.00
87 T	1,3-Dichlorobenzene	1.612	1.767	-9.6	97	0.00
88 T	1,4-Dichlorobenzene	1.512	1.664	-10.1	98	0.00
89 T	n-Butylbenzene	3.251	3.584	-10.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.791	0.946	-19.6	100	0.00
91 T	1,2-Dichlorobenzene	1.437	1.566	-9.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.098	-12.6	101	0.00
93 T	1,2,4-Trichlorobenzene	1.028	1.128	-9.7	99	0.00
94 T	Hexachlorobutadiene	0.718	0.808	-12.5	100	0.00
95 T	Naphthalene	1.868	1.984	-6.2	100	0.00
96 T	1,2,3-Trichlorobenzene	0.974	1.043	-7.1	95	0.00

(#) = Out of Range

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