

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF042319\
 Data File : VF062257.D
 Acq On : 23 Apr 2019 10:36
 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 10:59:15 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	93	0.03
2 T	Dichlorodifluoromethane	0.760	0.758	0.3	97	0.00
3 P	Chloromethane	0.785	0.713	9.2	88	0.00
4 C	Vinyl Chloride	0.675	0.665	1.5#	94	0.00
5 T	Bromomethane	0.392	0.434	-10.7	98	0.00
6 T	Chloroethane	0.282	0.306	-8.5	97	0.00
7 T	Trichlorofluoromethane	0.857	0.975	-13.8	106	0.00
8 T	Diethyl Ether	0.178	0.173	2.8	88	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.620	-5.8	100	0.00
10 T	Methyl Iodide	1.040	1.134	-9.0	101	0.01
11 T	Tert butyl alcohol	0.032	0.032	0.0	97	0.01
12 CM	1,1-Dichloroethene	0.557	0.574	-3.1#	99	0.00
13 T	Acrolein	0.019	0.013	31.6#	95	0.02
14 T	Allyl chloride	0.639	0.954	-49.3#	148	0.02
15 T	Acrylonitrile	0.097	0.103	-6.2	102	0.02
16 T	Acetone	0.110	0.138	-25.5#	118	0.01
17 T	Carbon Disulfide	1.548	1.596	-3.1	94	0.01
18 T	Methyl Acetate	0.302	0.213	29.5#	82	0.02
19 T	Methyl tert-butyl Ether	0.983	1.004	-2.1	97	0.01
20 T	Methylene Chloride	0.699	0.543	22.3#	92	0.01
21 T	trans-1,2-Dichloroethene	0.551	0.551	0.0	93	0.02
22 T	Diisopropyl ether	1.635	1.661	-1.6	97	0.02
23 T	Vinyl Acetate	0.779	0.717	8.0	82	0.02
24 P	1,1-Dichloroethane	0.894	0.970	-8.5	107	0.02
25 T	2-Butanone	0.219	0.207	5.5	89	0.02
26 T	2,2-Dichloropropane	0.452	0.537	-18.8	120	0.03
27 T	cis-1,2-Dichloroethene	0.713	0.740	-3.8	95	0.02
28 T	Bromochloromethane	0.428	0.412	3.7	101	0.03
29 T	Tetrahydrofuran	0.099	0.084	15.2	79	0.02
30 C	Chloroform	1.099	1.135	-3.3#	97	0.02
31 T	Cyclohexane	1.072	0.991	7.6	88	0.03
32 T	1,1,1-Trichloroethane	0.805	0.925	-14.9	137	0.03
33 S	1,2-Dichloroethane-d4	0.458	0.536	-17.0	104	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.02
35 S	Dibromofluoromethane	0.437	0.464	-6.2	110	0.02
36 T	1,1-Dichloropropene	0.599	0.553	7.7	93	0.03
37 T	Ethyl Acetate	0.283	0.220	22.3#	81	0.02
38 T	Carbon Tetrachloride	0.531	0.687	-29.4#	142	0.03
39 T	Methylcyclohexane	0.718	0.735	-2.4	103	0.03
40 TM	Benzene	1.572	1.357	13.7	89	0.02
41 T	Methacrylonitrile	0.163	0.132	19.0	81	0.03
42 TM	1,2-Dichloroethane	0.416	0.400	3.8	98	0.02
43 T	Isopropyl Acetate	0.298	0.252	15.4	88	0.02
44 TM	Trichloroethene	0.425	0.458	-7.8	109	0.03
45 C	1,2-Dichloropropane	0.346	0.334	3.5#	99	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.230	0.235	-2.2	100	0.02
47 T	Bromodichloromethane	0.520	0.527	-1.3	104	0.03
48 T	Methyl methacrylate	0.196	0.163	16.8	86	0.03
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.01
50 S	Toluene-d8	1.107	1.211	-9.4	109	0.02
51 T	4-Methyl-2-Pentanone	0.221	0.186	15.8	87	0.02
52 CM	Toluene	0.829	0.808	2.5#	97	0.02
53 T	t-1,3-Dichloropropene	0.391	0.350	10.5	90	0.03
54 T	cis-1,3-Dichloropropene	0.528	0.526	0.4	101	0.03
55 T	1,1,2-Trichloroethane	0.232	0.222	4.3	97	0.02
56 T	Ethyl methacrylate	0.264	0.244	7.6	96	0.02
57 T	1,3-Dichloropropane	0.375	0.361	3.7	97	0.02
58 T	2-Chloroethyl Vinyl ether	0.077	0.071	7.8	91	0.03
59 T	2-Hexanone	0.146	0.126	13.7	93	0.02
60 T	Dibromochloromethane	0.345	0.370	-7.2	108	0.03
61 T	1,2-Dibromoethane	0.262	0.261	0.4	101	0.02
62 S	4-Bromofluorobenzene	0.426	0.426	0.0	105	0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.02
64 T	Tetrachloroethene	0.451	0.486	-7.8	104	0.03
65 PM	Chlorobenzene	1.066	1.135	-6.5	98	0.02
66 T	1,1,1,2-Tetrachloroethane	0.499	0.552	-10.6	106	0.02
67 C	Ethyl Benzene	1.939	1.975	-1.9#	100	0.02
68 T	m/p-Xylenes	0.714	0.731	-2.4	101	0.03
69 T	o-Xylene	0.792	0.802	-1.3	96	0.02
70 T	Styrene	1.118	1.092	2.3	97	0.02
71 P	Bromoform	0.264	0.280	-6.1	103	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.01
73 T	Isopropylbenzene	4.295	4.446	-3.5	99	0.01
74 T	N-amyl acetate	1.135	0.929	18.1	89	0.02
75 P	1,1,2,2-Tetrachloroethane	0.739	0.723	2.2	94	0.02
76 T	1,2,3-Trichloropropane	0.508	0.483	4.9	92	0.02
77 T	Bromobenzene	0.920	1.041	-13.2	110	0.02
78 T	n-propylbenzene	4.531	4.488	0.9	98	0.02
79 T	2-Chlorotoluene	2.748	2.812	-2.3	100	0.01
80 T	1,3,5-Trimethylbenzene	3.577	3.772	-5.5	103	0.01
81 T	trans-1,4-Dichloro-2-butene	0.259	0.289	-11.6	107	0.02
82 T	4-Chlorotoluene	2.656	2.647	0.3	100	0.01
83 T	tert-Butylbenzene	3.699	3.937	-6.4	103	0.01
84 T	1,2,4-Trimethylbenzene	3.462	3.456	0.2	100	0.01
85 T	sec-Butylbenzene	4.803	4.952	-3.1	99	0.01
86 T	p-Isopropyltoluene	4.074	4.224	-3.7	101	0.02
87 T	1,3-Dichlorobenzene	1.707	1.801	-5.5	107	0.02
88 T	1,4-Dichlorobenzene	1.647	1.688	-2.5	102	0.01
89 T	n-Butylbenzene	3.906	3.818	2.3	104	0.01

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90 T	Hexachloroethane	1.046	1.119	-7.0	102	0.02
91 T	1,2-Dichlorobenzene	1.649	1.796	-8.9	109	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.139	4.1	90	0.01
93 T	1,2,4-Trichlorobenzene	1.379	1.550	-12.4	112	0.01
94 T	Hexachlorobutadiene	0.946	1.135	-20.0	116	0.01
95 T	Naphthalene	2.412	2.612	-8.3	106	0.01
96 T	1,2,3-Trichlorobenzene	1.324	1.547	-16.8	111	0.01

(#) = Out of Range

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