

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050919\
 Data File : VF062393.D
 Acq On : 9 May 2019 12:41
 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 10 02:17:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 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	99	0.00
2 T	Dichlorodifluoromethane	0.579	0.505	12.8	99	0.00
3 P	Chloromethane	0.382	0.331	13.4	101	-0.02
4 C	Vinyl Chloride	0.381	0.346	9.2#	102	0.00
5 T	Bromomethane	0.322	0.304	5.6	107	0.00
6 T	Chloroethane	0.191	0.184	3.7	102	0.00
7 T	Trichlorofluoromethane	0.790	0.841	-6.5	109	0.00
8 T	Diethyl Ether	0.120	0.113	5.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.451	0.452	-0.2	105	0.00
10 T	Methyl Iodide	0.743	0.759	-2.2	107	0.00
11 T	Tert butyl alcohol	0.027	0.023	14.8	91	-0.03
12 CM	1,1-Dichloroethene	0.383	0.368	3.9#	105	0.00
13 T	Acrolein	0.020	0.012	40.0#	73	0.00
14 T	Allyl chloride	0.339	0.535	-57.8#	178#	0.00
15 T	Acrylonitrile	0.051	0.053	-3.9	104	0.00
16 T	Acetone	0.096	0.115	-19.8	117	0.00
17 T	Carbon Disulfide	0.836	0.755	9.7	98	-0.02
18 T	Methyl Acetate	0.202	0.169	16.3	96	-0.02
19 T	Methyl tert-butyl Ether	0.791	0.809	-2.3	104	0.00
20 T	Methylene Chloride	0.346	0.349	-0.9	111	0.00
21 T	trans-1,2-Dichloroethene	0.365	0.349	4.4	102	0.00
22 T	Diisopropyl ether	1.058	1.078	-1.9	99	-0.02
23 T	Vinyl Acetate	0.472	0.484	-2.5	95	0.00
24 P	1,1-Dichloroethane	0.640	0.677	-5.8	103	0.00
25 T	2-Butanone	0.120	0.122	-1.7	99	-0.02
26 T	2,2-Dichloropropane	0.357	0.404	-13.2	114	0.00
27 T	cis-1,2-Dichloroethene	0.457	0.474	-3.7	105	0.00
28 T	Bromochloromethane	0.290	0.276	4.8	86	0.00
29 T	Tetrahydrofuran	0.055	0.049	10.9	92	0.00
30 C	Chloroform	0.864	0.937	-8.4#	104	0.00
31 T	Cyclohexane	0.511	0.495	3.1	99	0.00
32 T	1,1,1-Trichloroethane	0.741	0.778	-5.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.522	-10.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.398	0.453	-13.8	99	0.00
36 T	1,1-Dichloropropene	0.430	0.462	-7.4	100	0.00
37 T	Ethyl Acetate	0.196	0.184	6.1	94	0.00
38 T	Carbon Tetrachloride	0.490	0.597	-21.8#	121	0.00
39 T	Methylcyclohexane	0.431	0.446	-3.5	94	0.00
40 TM	Benzene	0.946	0.990	-4.7	100	0.00
41 T	Methacrylonitrile	0.103	0.103	0.0	95	0.00
42 TM	1,2-Dichloroethane	0.396	0.466	-17.7	106	0.00
43 T	Isopropyl Acetate	0.195	0.185	5.1	89	0.00
44 TM	Trichloroethene	0.347	0.375	-8.1	100	0.00
45 C	1,2-Dichloropropane	0.214	0.235	-9.8#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.193	-8.4	100	0.00
47 T	Bromodichloromethane	0.444	0.524	-18.0	108	0.00
48 T	Methyl methacrylate	0.138	0.139	-0.7	90	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	81	0.00
50 S	Toluene-d8	0.964	1.077	-11.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.158	-6.8	99	0.00
52 CM	Toluene	0.583	0.651	-11.7#	106	0.00
53 T	t-1,3-Dichloropropene	0.336	0.368	-9.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.391	0.439	-12.3	101	0.00
55 T	1,1,2-Trichloroethane	0.185	0.208	-12.4	102	0.00
56 T	Ethyl methacrylate	0.196	0.186	5.1	90	-0.02
57 T	1,3-Dichloropropane	0.280	0.304	-8.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.059	0.049	16.9	80	0.00
59 T	2-Hexanone	0.102	0.105	-2.9	95	0.00
60 T	Dibromochloromethane	0.303	0.352	-16.2	104	0.00
61 T	1,2-Dibromoethane	0.218	0.227	-4.1	94	0.00
62 S	4-Bromofluorobenzene	0.435	0.469	-7.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.406	0.391	3.7	94	0.00
65 PM	Chlorobenzene	0.827	0.889	-7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.474	-13.7	109	0.00
67 C	Ethyl Benzene	1.449	1.553	-7.2#	104	0.00
68 T	m/p-Xylenes	0.534	0.559	-4.7	106	0.00
69 T	o-Xylene	0.578	0.657	-13.7	110	0.00
70 T	Styrene	0.866	0.921	-6.4	104	0.00
71 P	Bromoform	0.229	0.247	-7.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	2.964	3.279	-10.6	106	0.00
74 T	N-amyl acetate	0.636	0.591	7.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.464	0.510	-9.9	104	0.00
76 T	1,2,3-Trichloropropane	0.354	0.376	-6.2	105	0.00
77 T	Bromobenzene	0.778	0.842	-8.2	104	0.00
78 T	n-propylbenzene	3.156	3.384	-7.2	106	0.00
79 T	2-Chlorotoluene	1.962	2.181	-11.2	108	0.00
80 T	1,3,5-Trimethylbenzene	2.598	2.835	-9.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.126	5.3	97	0.00
82 T	4-Chlorotoluene	1.938	2.065	-6.6	104	0.00
83 T	tert-Butylbenzene	2.730	3.015	-10.4	106	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.799	-10.1	106	0.00
85 T	sec-Butylbenzene	3.323	3.659	-10.1	107	0.00
86 T	p-Isopropyltoluene	3.088	3.303	-7.0	105	0.00
87 T	1,3-Dichlorobenzene	1.421	1.453	-2.3	103	0.00
88 T	1,4-Dichlorobenzene	1.371	1.433	-4.5	100	0.00
89 T	n-Butylbenzene	2.747	2.964	-7.9	108	0.00

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90 T	Hexachloroethane	0.771	0.846	-9.7	105	0.00
91 T	1,2-Dichlorobenzene	1.375	1.467	-6.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.114	-9.6	108	0.00
93 T	1,2,4-Trichlorobenzene	1.233	1.346	-9.2	106	0.00
94 T	Hexachlorobutadiene	0.919	1.020	-11.0	106	0.00
95 T	Naphthalene	1.854	2.054	-10.8	105	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.358	-13.6	108	0.00

(#) = Out of Range

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