

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051019\
 Data File : VF062433.D
 Acq On : 10 May 2019 21:11
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 05:46:52 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	0.530	8.5	103	0.00
3 P	Chloromethane	0.382	0.344	9.9	104	0.00
4 C	Vinyl Chloride	0.381	0.356	6.6#	104	0.00
5 T	Bromomethane	0.322	0.307	4.7	108	0.00
6 T	Chloroethane	0.191	0.192	-0.5	106	0.00
7 T	Trichlorofluoromethane	0.790	0.869	-10.0	112	0.00
8 T	Diethyl Ether	0.120	0.122	-1.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.451	0.478	-6.0	111	0.00
10 T	Methyl Iodide	0.743	0.804	-8.2	113	0.00
11 T	Tert butyl alcohol	0.027	0.023	14.8	89	0.00
12 CM	1,1-Dichloroethene	0.383	0.384	-0.3#	110	0.00
13 T	Acrolein	0.020	0.013	35.0#	74	0.00
14 T	Allyl chloride	0.339	0.432	-27.4#	144	0.00
15 T	Acrylonitrile	0.051	0.055	-7.8	106	0.00
16 T	Acetone	0.096	0.089	7.3	90	0.00
17 T	Carbon Disulfide	0.836	0.785	6.1	102	0.00
18 T	Methyl Acetate	0.202	0.165	18.3	93	0.00
19 T	Methyl tert-butyl Ether	0.791	0.817	-3.3	105	0.00
20 T	Methylene Chloride	0.346	0.350	-1.2	111	0.00
21 T	trans-1,2-Dichloroethene	0.365	0.357	2.2	104	0.00
22 T	Diisopropyl ether	1.058	1.101	-4.1	100	0.00
23 T	Vinyl Acetate	0.472	0.471	0.2	92	0.00
24 P	1,1-Dichloroethane	0.640	0.702	-9.7	107	0.00
25 T	2-Butanone	0.120	0.120	0.0	97	0.00
26 T	2,2-Dichloropropane	0.357	0.389	-9.0	109	0.02
27 T	cis-1,2-Dichloroethene	0.457	0.486	-6.3	107	0.00
28 T	Bromochloromethane	0.290	0.332	-14.5	103	0.00
29 T	Tetrahydrofuran	0.055	0.049	10.9	91	0.02
30 C	Chloroform	0.864	0.965	-11.7#	107	0.00
31 T	Cyclohexane	0.511	0.502	1.8	100	0.00
32 T	1,1,1-Trichloroethane	0.741	0.835	-12.7	109	0.02
33 S	1,2-Dichloroethane-d4	0.473	0.522	-10.4	99	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.398	0.434	-9.0	103	0.00
36 T	1,1-Dichloropropene	0.430	0.441	-2.6	104	0.00
37 T	Ethyl Acetate	0.196	0.171	12.8	95	0.00
38 T	Carbon Tetrachloride	0.490	0.514	-4.9	113	0.00
39 T	Methylcyclohexane	0.431	0.440	-2.1	100	0.00
40 TM	Benzene	0.946	0.954	-0.8	105	0.02
41 T	Methacrylonitrile	0.103	0.091	11.7	91	0.00
42 TM	1,2-Dichloroethane	0.396	0.423	-6.8	105	0.00
43 T	Isopropyl Acetate	0.195	0.187	4.1	98	0.00
44 TM	Trichloroethene	0.347	0.377	-8.6	109	0.00
45 C	1,2-Dichloropropane	0.214	0.225	-5.1#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.192	-7.9	108	0.02
47 T	Bromodichloromethane	0.444	0.491	-10.6	110	0.00
48 T	Methyl methacrylate	0.138	0.137	0.7	96	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	76	0.00
50 S	Toluene-d8	0.964	1.001	-3.8	99	0.02
51 T	4-Methyl-2-Pentanone	0.148	0.148	0.0	100	0.00
52 CM	Toluene	0.583	0.594	-1.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.336	0.340	-1.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.391	0.405	-3.6	101	0.00
55 T	1,1,2-Trichloroethane	0.185	0.199	-7.6	106	0.00
56 T	Ethyl methacrylate	0.196	0.197	-0.5	103	0.00
57 T	1,3-Dichloropropane	0.280	0.297	-6.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.059	0.052	11.9	94	0.00
59 T	2-Hexanone	0.102	0.099	2.9	97	0.00
60 T	Dibromochloromethane	0.303	0.335	-10.6	107	0.00
61 T	1,2-Dibromoethane	0.218	0.226	-3.7	102	0.02
62 S	4-Bromofluorobenzene	0.435	0.443	-1.8	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.02
64 T	Tetrachloroethene	0.406	0.412	-1.5	106	0.00
65 PM	Chlorobenzene	0.827	0.887	-7.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.449	-7.7	109	0.00
67 C	Ethyl Benzene	1.449	1.508	-4.1#	107	0.00
68 T	m/p-Xylenes	0.534	0.560	-4.9	112	0.00
69 T	o-Xylene	0.578	0.619	-7.1	110	0.00
70 T	Styrene	0.866	0.888	-2.5	107	0.00
71 P	Bromoform	0.229	0.222	3.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	2.964	3.182	-7.4	111	0.00
74 T	N-amyl acetate	0.636	0.609	4.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.464	0.466	-0.4	103	0.00
76 T	1,2,3-Trichloropropane	0.354	0.347	2.0	105	0.00
77 T	Bromobenzene	0.778	0.824	-5.9	110	0.00
78 T	n-propylbenzene	3.156	3.276	-3.8	111	0.00
79 T	2-Chlorotoluene	1.962	2.036	-3.8	109	0.00
80 T	1,3,5-Trimethylbenzene	2.598	2.741	-5.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.113	15.0	94	0.00
82 T	4-Chlorotoluene	1.938	2.041	-5.3	111	0.00
83 T	tert-Butylbenzene	2.730	2.812	-3.0	106	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.651	-4.2	108	0.00
85 T	sec-Butylbenzene	3.323	3.500	-5.3	111	0.00
86 T	p-Isopropyltoluene	3.088	3.248	-5.2	111	0.00
87 T	1,3-Dichlorobenzene	1.421	1.473	-3.7	113	0.00
88 T	1,4-Dichlorobenzene	1.371	1.452	-5.9	109	0.00
89 T	n-Butylbenzene	2.747	2.895	-5.4	114	0.00

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90 T	Hexachloroethane	0.771	0.796	-3.2	106	0.00
91 T	1,2-Dichlorobenzene	1.375	1.410	-2.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.105	-1.0	108	0.00
93 T	1,2,4-Trichlorobenzene	1.233	1.308	-6.1	111	0.00
94 T	Hexachlorobutadiene	0.919	1.003	-9.1	113	0.00
95 T	Naphthalene	1.854	1.979	-6.7	109	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.277	-6.9	110	0.00

(#) = Out of Range

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