

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122920\
 Data File : VD067968.D
 Acq On : 29 Dec 2020 17:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 00:14:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	0.509	0.520	-2.2	119	0.00
3 P	Chloromethane	0.696	0.552	20.7	100	0.00
4 C	Vinyl Chloride	0.649	0.547	15.7#	103	0.00
5 T	Bromomethane	0.467	0.356	23.8	100	-0.01
6 T	Chloroethane	0.399	0.336	15.8	105	0.00
7 T	Trichlorofluoromethane	0.956	0.937	2.0	121	0.00
8 T	Diethyl Ether	0.274	0.281	-2.6	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.550	3.5	119	0.00
10 T	Methyl Iodide	0.498	0.613	-23.1	125	0.00
11 T	Tert butyl alcohol	0.046	0.034	26.1#	130	-0.02
12 CM	1,1-Dichloroethene	0.547	0.535	2.2#	118	0.00
13 T	Acrolein	0.038	0.036	5.3	112	0.00
14 T	Allyl chloride	0.972	0.909	6.5	109	0.00
15 T	Acrylonitrile	0.131	0.125	4.6	116	0.00
16 T	Acetone	0.103	0.238	-131.1#	299#	0.00
17 T	Carbon Disulfide	1.905	1.754	7.9	109	0.00
18 T	Methyl Acetate	0.305	0.299	2.0	120	0.00
19 T	Methyl tert-butyl Ether	1.137	1.201	-5.6	124	0.00
20 T	Methylene Chloride	0.849	0.660	22.3	112	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.636	2.6	114	0.00
22 T	Diisopropyl ether	1.958	1.867	4.6	110	0.00
23 T	Vinyl Acetate	0.995	0.997	-0.2	112	0.00
24 P	1,1-Dichloroethane	1.185	1.079	8.9	111	0.00
25 T	2-Butanone	0.152	0.150	1.3	120	0.00
26 T	2,2-Dichloropropane	0.934	0.892	4.5	118	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.678	2.9	114	0.00
28 T	Bromochloromethane	0.447	0.434	2.9	111	0.00
29 T	Tetrahydrofuran	0.103	0.101	1.9	117	0.00
30 C	Chloroform	1.161	1.093	5.9#	112	0.00
31 T	Cyclohexane	1.104	1.049	5.0	120	0.00
32 T	1,1,1-Trichloroethane	0.994	0.954	4.0	118	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.502	7.0	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.315	0.308	2.2	117	0.00
36 T	1,1-Dichloropropene	0.531	0.507	4.5	112	0.00
37 T	Ethyl Acetate	0.215	0.203	5.6	111	0.00
38 T	Carbon Tetrachloride	0.508	0.490	3.5	118	0.00
39 T	Methylcyclohexane	0.609	0.632	-3.8	126	0.00
40 TM	Benzene	1.542	1.473	4.5	111	0.00
41 T	Methacrylonitrile	0.121	0.129	-6.6	125	0.00
42 TM	1,2-Dichloroethane	0.416	0.390	6.2	114	0.00
43 T	Isopropyl Acetate	0.395	0.420	-6.3	123	0.00
44 TM	Trichloroethene	0.386	0.381	1.3	118	0.00
45 C	1,2-Dichloropropane	0.392	0.376	4.1#	114	0.00
46 T	Dibromomethane	0.191	0.187	2.1	118	0.00
47 T	Bromodichloromethane	0.515	0.502	2.5	115	0.00
48 T	Methyl methacrylate	0.204	0.213	-4.4	120	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.184	1.115	5.8	116	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.204	0.0	115	0.00
52 CM	Toluene	0.952	3.274	-243.9#	398#	0.00
53 T	t-1,3-Dichloropropene	0.466	0.464	0.4	116	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.566	1.7	115	0.00
55 T	1,1,2-Trichloroethane	0.267	0.258	3.4	116	0.00
56 T	Ethyl methacrylate	0.300	0.325	-8.3	122	0.00
57 T	1,3-Dichloropropane	0.469	0.467	0.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.170	-12.6	119	0.00
59 T	2-Hexanone	0.134	0.142	-6.0	121	0.00
60 T	Dibromochloromethane	0.330	0.330	0.0	120	0.00
61 T	1,2-Dibromoethane	0.256	0.250	2.3	117	0.00
62 S	4-Bromofluorobenzene	0.405	0.405	0.0	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.351	0.346	1.4	120	0.00
65 PM	Chlorobenzene	1.079	1.051	2.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.384	0.3	117	0.00
67 C	Ethyl Benzene	1.924	1.909	0.8#	113	0.00
68 T	m/p-Xylenes	0.733	0.737	-0.5	114	0.00
69 T	o-Xylene	0.656	0.663	-1.1	114	0.00
70 T	Styrene	1.134	1.155	-1.9	113	0.00
71 P	Bromoform	0.195	0.198	-1.5	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.711	3.771	-1.6	117	0.00
74 T	N-amyl acetate	0.842	0.852	-1.2	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.675	2.0	118	0.00
76 T	1,2,3-Trichloropropane	0.421	0.484	-15.0	130	0.00
77 T	Bromobenzene	0.849	0.846	0.4	114	0.00
78 T	n-propylbenzene	4.613	4.594	0.4	114	0.00
79 T	2-Chlorotoluene	2.606	2.563	1.7	113	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.149	-2.2	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.216	-5.4	124	0.00
82 T	4-Chlorotoluene	2.739	2.717	0.8	115	0.00
83 T	tert-Butylbenzene	2.535	2.657	-4.8	119	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.200	-3.5	117	0.00
85 T	sec-Butylbenzene	3.709	3.720	-0.3	116	0.00
86 T	p-Isopropyltoluene	3.264	3.345	-2.5	117	0.00
87 T	1,3-Dichlorobenzene	1.688	1.633	3.3	114	0.00
88 T	1,4-Dichlorobenzene	1.667	1.593	4.4	114	0.00
89 T	n-Butylbenzene	3.238	3.247	-0.3	115	0.00
90 T	Hexachloroethane	0.667	0.657	1.5	116	0.00
91 T	1,2-Dichlorobenzene	1.421	1.431	-0.7	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.104	3.7	127	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.892	-5.7	125	0.00
94 T	Hexachlorobutadiene	0.494	0.490	0.8	122	0.00
95 T	Naphthalene	1.491	1.629	-9.3	124	0.00
96 T	1,2,3-Trichlorobenzene	0.729	0.778	-6.7	127	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6