

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067970.D
 Acq On : 30 Dec 2020 11:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 00:13:08 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	96	0.00
2 T	Dichlorodifluoromethane	0.509	0.544	-6.9	106	0.00
3 P	Chloromethane	0.696	0.592	14.9	91	0.00
4 C	Vinyl Chloride	0.649	0.575	11.4#	92	0.00
5 T	Bromomethane	0.467	0.365	21.8	87	-0.01
6 T	Chloroethane	0.399	0.344	13.8	91	0.00
7 T	Trichlorofluoromethane	0.956	0.965	-0.9	106	0.00
8 T	Diethyl Ether	0.274	0.260	5.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.566	0.7	104	0.00
10 T	Methyl Iodide	0.498	0.559	-12.2	97	0.00
11 T	Tert butyl alcohol	0.046	0.038	17.4	121	-0.01
12 CM	1,1-Dichloroethene	0.547	0.535	2.2#	100	0.00
13 T	Acrolein	0.038	0.038	0.0	99	0.00
14 T	Allyl chloride	0.972	0.877	9.8	89	0.00
15 T	Acrylonitrile	0.131	0.118	9.9	93	0.00
16 T	Acetone	0.103	0.117	-13.6	125	0.00
17 T	Carbon Disulfide	1.905	1.796	5.7	94	0.00
18 T	Methyl Acetate	0.305	0.284	6.9	97	0.00
19 T	Methyl tert-butyl Ether	1.137	1.115	1.9	97	0.00
20 T	Methylene Chloride	0.849	0.663	21.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.632	3.2	96	0.00
22 T	Diisopropyl ether	1.958	1.826	6.7	91	-0.01
23 T	Vinyl Acetate	0.995	0.952	4.3	91	0.00
24 P	1,1-Dichloroethane	1.185	1.085	8.4	95	0.00
25 T	2-Butanone	0.152	0.148	2.6	100	0.00
26 T	2,2-Dichloropropane	0.934	0.914	2.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.660	5.4	94	0.00
28 T	Bromochloromethane	0.447	0.409	8.5	89	0.00
29 T	Tetrahydrofuran	0.103	0.096	6.8	94	0.00
30 C	Chloroform	1.161	1.087	6.4#	94	0.00
31 T	Cyclohexane	1.104	1.022	7.4	99	0.00
32 T	1,1,1-Trichloroethane	0.994	0.962	3.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.505	6.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.315	0.318	-1.0	99	0.00
36 T	1,1-Dichloropropene	0.531	0.536	-0.9	97	0.00
37 T	Ethyl Acetate	0.215	0.204	5.1	91	0.00
38 T	Carbon Tetrachloride	0.508	0.534	-5.1	106	0.00
39 T	Methylcyclohexane	0.609	0.652	-7.1	106	0.00
40 TM	Benzene	1.542	1.490	3.4	92	0.00
41 T	Methacrylonitrile	0.121	0.128	-5.8	101	0.00
42 TM	1,2-Dichloroethane	0.416	0.403	3.1	96	0.00
43 T	Isopropyl Acetate	0.395	0.378	4.3	91	0.00
44 TM	Trichloroethene	0.386	0.389	-0.8	99	0.00
45 C	1,2-Dichloropropane	0.392	0.379	3.3#	94	0.00
46 T	Dibromomethane	0.191	0.192	-0.5	99	0.00
47 T	Bromodichloromethane	0.515	0.509	1.2	95	0.00
48 T	Methyl methacrylate	0.204	0.208	-2.0	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.184	1.171	1.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.208	-2.0	95	0.00
52 CM	Toluene	0.952	0.963	-1.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.466	0.469	-0.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.570	1.0	95	0.00
55 T	1,1,2-Trichloroethane	0.267	0.261	2.2	96	0.00
56 T	Ethyl methacrylate	0.300	0.321	-7.0	99	0.00
57 T	1,3-Dichloropropane	0.469	0.462	1.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.167	-10.6	95	0.00
59 T	2-Hexanone	0.134	0.144	-7.5	100	0.00
60 T	Dibromochloromethane	0.330	0.339	-2.7	101	0.00
61 T	1,2-Dibromoethane	0.256	0.258	-0.8	99	0.00
62 S	4-Bromofluorobenzene	0.405	0.410	-1.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.351	0.347	1.1	100	0.00
65 PM	Chlorobenzene	1.079	1.063	1.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.389	-1.0	98	0.00
67 C	Ethyl Benzene	1.924	1.957	-1.7#	96	0.00
68 T	m/p-Xylenes	0.733	0.754	-2.9	97	0.00
69 T	o-Xylene	0.656	0.683	-4.1	97	0.00
70 T	Styrene	1.134	1.172	-3.4	95	0.00
71 P	Bromoform	0.195	0.191	2.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.711	3.888	-4.8	101	0.00
74 T	N-aryl acetate	0.842	0.821	2.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.668	3.0	97	0.00
76 T	1,2,3-Trichloropropane	0.421	0.497	-18.1	111	0.00
77 T	Bromobenzene	0.849	0.848	0.1	95	0.00
78 T	n-propylbenzene	4.613	4.850	-5.1	100	0.00
79 T	2-Chlorotoluene	2.606	2.644	-1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.241	-5.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.214	-4.4	102	0.00
82 T	4-Chlorotoluene	2.739	2.805	-2.4	98	0.00
83 T	tert-Butylbenzene	2.535	2.740	-8.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.266	-5.7	99	0.00
85 T	sec-Butylbenzene	3.709	3.937	-6.1	102	0.00
86 T	p-Isopropyltoluene	3.264	3.545	-8.6	103	0.00
87 T	1,3-Dichlorobenzene	1.688	1.680	0.5	98	0.00
88 T	1,4-Dichlorobenzene	1.667	1.665	0.1	99	0.00
89 T	n-Butylbenzene	3.238	3.473	-7.3	102	0.00
90 T	Hexachloroethane	0.667	0.687	-3.0	101	0.00
91 T	1,2-Dichlorobenzene	1.421	1.443	-1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.100	7.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.914	-8.3	107	0.00
94 T	Hexachlorobutadiene	0.494	0.526	-6.5	109	0.00
95 T	Naphthalene	1.491	1.594	-6.9	101	0.00
96 T	1,2,3-Trichlorobenzene	0.729	0.780	-7.0	106	0.00

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