

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069807.D
 Acq On : 22 Jul 2021 13:30
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072221

Quant Time: Jul 23 04:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 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	103	0.00
2 T	Dichlorodifluoromethane	0.526	0.474	9.9	104	0.00
3 P	Chloromethane	0.763	0.692	9.3	105	0.00
4 C	Vinyl Chloride	0.803	0.754	6.1#	104	0.00
5 T	Bromomethane	0.526	0.523	0.6	118	0.00
6 T	Chloroethane	0.520	0.492	5.4	104	0.00
7 T	Trichlorofluoromethane	0.991	0.923	6.9	104	0.00
8 T	Diethyl Ether	0.279	0.293	-5.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.598	5.1	108	0.00
10 T	Methyl Iodide	0.550	0.528	4.0	91	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	114	0.00
12 CM	1,1-Dichloroethene	0.572	0.569	0.5#	106	0.00
13 T	Acrolein	0.042	0.041	2.4	110	0.00
14 T	Allyl chloride	0.839	0.890	-6.1	111	0.00
15 T	Acrylonitrile	0.131	0.134	-2.3	111	0.00
16 T	Acetone	0.104	0.092	11.5	91	0.00
17 T	Carbon Disulfide	2.045	1.980	3.2	105	0.00
18 T	Methyl Acetate	0.301	0.285	5.3	112	0.00
19 T	Methyl tert-butyl Ether	1.185	1.284	-8.4	113	0.00
20 T	Methylene Chloride	0.946	0.755	20.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.677	-0.4	106	0.00
22 T	Diisopropyl ether	1.823	1.976	-8.4	110	0.00
23 T	Vinyl Acetate	0.873	1.012	-15.9	114	0.00
24 P	1,1-Dichloroethane	1.259	1.245	1.1	108	0.00
25 T	2-Butanone	0.141	0.149	-5.7	112	0.00
26 T	2,2-Dichloropropane	0.957	0.934	2.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.739	-2.8	110	0.00
28 T	Bromochloromethane	0.478	0.476	0.4	105	0.00
29 T	Tetrahydrofuran	0.091	0.101	-11.0	114	0.00
30 C	Chloroform	1.266	1.223	3.4#	107	0.00
31 T	Cyclohexane	1.124	1.105	1.7	108	0.00
32 T	1,1,1-Trichloroethane	1.048	1.024	2.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.519	9.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.315	0.294	6.7	102	0.00
36 T	1,1-Dichloropropene	0.540	0.537	0.6	106	0.00
37 T	Ethyl Acetate	0.196	0.199	-1.5	110	0.00
38 T	Carbon Tetrachloride	0.493	0.487	1.2	107	0.00
39 T	Methylcyclohexane	0.618	0.656	-6.1	108	0.00
40 TM	Benzene	1.563	1.556	0.4	107	0.00
41 T	Methacrylonitrile	0.103	0.106	-2.9	115	0.00
42 TM	1,2-Dichloroethane	0.413	0.401	2.9	106	0.00
43 T	Isopropyl Acetate	0.352	0.377	-7.1	116	0.00
44 TM	Trichloroethene	0.385	0.370	3.9	106	0.00
45 C	1,2-Dichloropropane	0.411	0.410	0.2#	110	0.00
46 T	Dibromomethane	0.202	0.199	1.5	108	0.00
47 T	Bromodichloromethane	0.524	0.520	0.8	108	0.00
48 T	Methyl methacrylate	0.169	0.172	-1.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	120	0.00
50 S	Toluene-d8	1.215	1.157	4.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.200	-9.3	113	0.00
52 CM	Toluene	0.948	0.980	-3.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.440	0.450	-2.3	112	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.537	-0.8	111	0.00
55 T	1,1,2-Trichloroethane	0.285	0.274	3.9	107	0.00
56 T	Ethyl methacrylate	0.312	0.343	-9.9	114	0.00
57 T	1,3-Dichloropropane	0.482	0.486	-0.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.152	-13.4	110	0.00
59 T	2-Hexanone	0.121	0.132	-9.1	110	0.00
60 T	Dibromochloromethane	0.323	0.319	1.2	108	0.00
61 T	1,2-Dibromoethane	0.257	0.259	-0.8	110	0.00
62 S	4-Bromofluorobenzene	0.406	0.397	2.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.319	0.313	1.9	106	0.00
65 PM	Chlorobenzene	1.036	1.039	-0.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.367	1.6	107	0.00
67 C	Ethyl Benzene	1.824	1.935	-6.1#	109	0.00
68 T	m/p-Xylenes	0.707	0.745	-5.4	107	0.00
69 T	o-Xylene	0.643	0.690	-7.3	111	0.00
70 T	Styrene	1.114	1.215	-9.1	110	0.00
71 P	Bromoform	0.181	0.179	1.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.593	3.933	-9.5	110	0.00
74 T	N-amyl acetate	0.739	0.821	-11.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.707	1.4	109	0.00
76 T	1,2,3-Trichloropropane	0.531	0.474	10.7	106	0.00
77 T	Bromobenzene	0.809	0.819	-1.2	108	0.00
78 T	n-propylbenzene	4.614	4.986	-8.1	108	0.00
79 T	2-Chlorotoluene	2.680	2.822	-5.3	109	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.353	-9.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.188	-7.4	111	0.00
82 T	4-Chlorotoluene	2.802	2.944	-5.1	108	0.00
83 T	tert-Butylbenzene	2.499	2.740	-9.6	111	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.322	-9.6	110	0.00
85 T	sec-Butylbenzene	3.950	4.304	-9.0	110	0.00
86 T	p-Isopropyltoluene	3.209	3.498	-9.0	109	0.00
87 T	1,3-Dichlorobenzene	1.699	1.717	-1.1	109	0.00
88 T	1,4-Dichlorobenzene	1.693	1.689	0.2	110	0.00
89 T	n-Butylbenzene	3.167	3.451	-9.0	110	0.00
90 T	Hexachloroethane	0.680	0.674	0.9	108	0.00
91 T	1,2-Dichlorobenzene	1.466	1.472	-0.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.103	0.0	108	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.855	-8.1	114	0.00
94 T	Hexachlorobutadiene	0.484	0.506	-4.5	110	0.00
95 T	Naphthalene	1.412	1.571	-11.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.749	-9.5	114	0.00

(#) = Out of Range

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