

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\
 Data File : VD071433.D
 Acq On : 22 Dec 2021 22:08
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122221

Quant Time: Dec 23 15:51:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	186#	0.00
2 T	Dichlorodifluoromethane	0.524	0.252	51.9#	95	0.00
3 P	Chloromethane	0.671	0.357	46.8#	104	0.00
4 C	Vinyl Chloride	0.804	0.399	50.4#	98	0.00
5 T	Bromomethane	0.562	0.286	49.1#	106	0.01
6 T	Chloroethane	0.534	0.267	50.0#	99	0.00
7 T	Trichlorofluoromethane	0.984	0.493	49.9#	98	0.00
8 T	Diethyl Ether	0.282	0.149	47.2#	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.282	50.8#	98	0.00
10 T	Methyl Iodide	0.557	0.280	49.7#	86	0.00
11 T	Tert butyl alcohol	0.065	0.024	63.1#	97	0.02
12 CM	1,1-Dichloroethene	0.521	0.268	48.6#	100	0.00
13 T	Acrolein	0.032	0.016	50.0#	96	0.00
14 T	Allyl chloride	0.985	0.523	46.9#	102	0.01
15 T	Acrylonitrile	0.139	0.077	44.6#	102	0.00
16 T	Acetone	0.167	0.091	45.5#	96	0.00
17 T	Carbon Disulfide	1.697	0.854	49.7#	100	0.00
18 T	Methyl Acetate	0.515	0.294	42.9#	113	-0.01
19 T	Methyl tert-butyl Ether	1.345	0.724	46.2#	100	0.00
20 T	Methylene Chloride	0.811	0.350	56.8#	103	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.304	49.6#	99	0.00
22 T	Diisopropyl ether	2.006	1.084	46.0#	102	0.00
23 T	Vinyl Acetate	1.034	0.579	44.0#	100	0.00
24 P	1,1-Dichloroethane	1.150	0.603	47.6#	102	0.00
25 T	2-Butanone	0.199	0.110	44.7#	100	0.00
26 T	2,2-Dichloropropane	0.945	0.471	50.2#	94	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.357	46.5#	102	0.00
28 T	Bromochloromethane	0.471	0.244	48.2#	94	0.00
29 T	Tetrahydrofuran	0.120	0.067	44.2#	103	0.00
30 C	Chloroform	1.160	0.613	47.2#	101	0.00
31 T	Cyclohexane	1.128	0.549	51.3#	100	0.00
32 T	1,1,1-Trichloroethane	1.029	0.528	48.7#	99	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.359	45.9#	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	190#	0.00
35 S	Dibromofluoromethane	0.336	0.168	50.0#	95	0.00
36 T	1,1-Dichloropropene	0.537	0.256	52.3#	98	0.00
37 T	Ethyl Acetate	0.248	0.127	48.8#	97	0.00
38 T	Carbon Tetrachloride	0.530	0.256	51.7#	96	0.00
39 T	Methylcyclohexane	0.628	0.305	51.4#	99	0.00
40 TM	Benzene	1.443	0.720	50.1#	101	0.00
41 T	Methacrylonitrile	0.147	0.065	55.8#	77	-0.01
42 TM	1,2-Dichloroethane	0.471	0.239	49.3#	102	0.00
43 T	Isopropyl Acetate	0.492	0.253	48.6#	102	0.00
44 TM	Trichloroethene	0.376	0.187	50.3#	102	0.00
45 C	1,2-Dichloropropane	0.375	0.193	48.5#	105	0.00
46 T	Dibromomethane	0.207	0.105	49.3#	100	0.00
47 T	Bromodichloromethane	0.525	0.269	48.8#	102	0.00
48 T	Methyl methacrylate	0.243	0.130	46.5#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	104	0.00
50 S	Toluene-d8	1.270	0.647	49.1#	97	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.135	47.9#	101	0.00
52 CM	Toluene	0.917	0.458	50.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.491	0.257	47.7#	103	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.292	48.5#	104	0.00
55 T	1,1,2-Trichloroethane	0.263	0.140	46.8#	106	0.00
56 T	Ethyl methacrylate	0.346	0.185	46.5#	101	0.00
57 T	1,3-Dichloropropane	0.481	0.246	48.9#	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.088	47.0#	103	0.00
59 T	2-Hexanone	0.183	0.096	47.5#	98	0.00
60 T	Dibromochloromethane	0.330	0.172	47.9#	102	0.00
61 T	1,2-Dibromoethane	0.260	0.135	48.1#	103	0.00
62 S	4-Bromofluorobenzene	0.451	0.223	50.6#	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	195#	0.00
64 T	Tetrachloroethene	0.347	0.163	53.0#	100	0.00
65 PM	Chlorobenzene	1.026	0.513	50.0#	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.190	49.3#	101	0.00
67 C	Ethyl Benzene	1.909	0.971	49.1#	102	0.00
68 T	m/p-Xylenes	0.725	0.367	49.4#	101	0.00
69 T	o-Xylene	0.663	0.346	47.8#	104	0.00
70 T	Styrene	1.152	0.605	47.5#	104	0.00
71 P	Bromoform	0.203	0.109	46.3#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	191#	0.00
73 T	Isopropylbenzene	3.855	1.923	50.1#	101	0.00
74 T	N-amyl acetate	1.034	0.536	48.2#	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.361	48.2#	103	0.00
76 T	1,2,3-Trichloropropane	0.594	0.485	18.4	165#	0.00
77 T	Bromobenzene	0.858	0.424	50.6#	101	0.00
78 T	n-propylbenzene	4.832	2.418	50.0#	101	0.00
79 T	2-Chlorotoluene	2.700	1.359	49.7#	102	0.00
80 T	1,3,5-Trimethylbenzene	3.180	1.608	49.4#	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.107	49.0#	102	0.00
82 T	4-Chlorotoluene	2.801	1.410	49.7#	102	0.00
83 T	tert-Butylbenzene	2.717	1.366	49.7#	99	0.00
84 T	1,2,4-Trimethylbenzene	3.147	1.629	48.2#	104	0.00
85 T	sec-Butylbenzene	4.142	2.059	50.3#	100	0.00
86 T	p-Isopropyltoluene	3.437	1.736	49.5#	101	0.00
87 T	1,3-Dichlorobenzene	1.727	0.861	50.1#	102	0.00
88 T	1,4-Dichlorobenzene	1.694	0.860	49.2#	105	0.00
89 T	n-Butylbenzene	3.373	1.679	50.2#	100	0.00
90 T	Hexachloroethane	0.651	0.331	49.2#	102	0.00
91 T	1,2-Dichlorobenzene	1.466	0.743	49.3#	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.063	47.9#	110	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.450	49.6#	100	0.00
94 T	Hexachlorobutadiene	0.479	0.230	52.0#	97	0.00
95 T	Naphthalene	1.701	0.882	48.1#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.391	49.4#	101	0.00

(#) = Out of Range

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