

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076454.D
 Acq On : 16 Jun 2023 13:57
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 19 05:40:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 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	177#	0.00
2 T	Dichlorodifluoromethane	0.380	0.308	18.9	159#	0.00
3 P	Chloromethane	0.790	0.603	23.7	143	0.00
4 C	Vinyl Chloride	0.881	0.690	21.7#	143	0.00
5 T	Bromomethane	0.573	0.446	22.2	152#	0.00
6 T	Chloroethane	0.604	0.468	22.5	143	0.00
7 T	Trichlorofluoromethane	0.725	0.573	21.0	156#	0.00
8 T	Diethyl Ether	0.273	0.207	24.2	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.372	20.3	154#	0.00
10 T	Methyl Iodide	0.554	0.463	16.4	143	0.00
11 T	Tert butyl alcohol	0.043	0.028	34.9#	122	0.00
12 CM	1,1-Dichloroethene	0.458	0.368	19.7#	150	0.00
13 T	Acrolein	0.047	0.043	8.5	167#	0.00
14 T	Allyl chloride	0.837	0.668	20.2	143	0.00
15 T	Acrylonitrile	0.140	0.102	27.1#	123	0.00
16 T	Acetone	0.119	0.096	19.3	131	0.00
17 T	Carbon Disulfide	1.250	1.023	18.2	149	0.00
18 T	Methyl Acetate	0.549	0.395	28.1#	123	0.00
19 T	Methyl tert-butyl Ether	1.251	0.953	23.8	131	0.00
20 T	Methylene Chloride	0.884	0.508	42.5#	126	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.427	19.3	145	-0.01
22 T	Diisopropyl ether	1.809	1.433	20.8	136	0.00
23 T	Vinyl Acetate	0.897	0.715	20.3	133	0.00
24 P	1,1-Dichloroethane	1.010	0.813	19.5	142	-0.01
25 T	2-Butanone	0.184	0.143	22.3	131	0.00
26 T	2,2-Dichloropropane	0.871	0.694	20.3	146	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.510	20.3	138	0.00
28 T	Bromochloromethane	0.322	0.223	30.7#	132	0.00
29 T	Tetrahydrofuran	0.118	0.086	27.1#	124	0.00
30 C	Chloroform	1.000	0.781	21.9#	138	0.00
31 T	Cyclohexane	0.840	0.634	24.5	153#	0.00
32 T	1,1,1-Trichloroethane	0.809	0.654	19.2	148	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.392	21.8	138	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	173#	0.00
35 S	Dibromofluoromethane	0.297	0.248	16.5	145	0.00
36 T	1,1-Dichloropropene	0.416	0.333	20.0	149	0.00
37 T	Ethyl Acetate	0.241	0.173	28.2#	128	0.00
38 T	Carbon Tetrachloride	0.372	0.307	17.5	151#	0.00
39 T	Methylcyclohexane	0.488	0.399	18.2	155#	0.00
40 TM	Benzene	1.268	1.016	19.9	142	0.00
41 T	Methacrylonitrile	0.136	0.106	22.1	131	0.00
42 TM	1,2-Dichloroethane	0.343	0.263	23.3	130	0.00
43 T	Isopropyl Acetate	0.456	0.341	25.2#	128	0.00
44 TM	Trichloroethene	0.342	0.271	20.8	144	0.00
45 C	1,2-Dichloropropane	0.344	0.270	21.5#	137	0.00
46 T	Dibromomethane	0.184	0.142	22.8	131	0.00
47 T	Bromodichloromethane	0.441	0.343	22.2	136	0.00
48 T	Methyl methacrylate	0.209	0.161	23.0	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	139	0.00
50 S	Toluene-d8	1.126	0.937	16.8	145	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.175	24.9	126	0.00
52 CM	Toluene	0.796	0.629	21.0#	140	0.00
53 T	t-1,3-Dichloropropene	0.447	0.349	21.9	130	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.419	20.9	137	0.00
55 T	1,1,2-Trichloroethane	0.258	0.200	22.5	135	0.00
56 T	Ethyl methacrylate	0.337	0.264	21.7	131	0.00
57 T	1,3-Dichloropropane	0.441	0.338	23.4	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.110	23.1	138	0.00
59 T	2-Hexanone	0.162	0.125	22.8	128	0.00
60 T	Dibromochloromethane	0.300	0.239	20.3	136	0.00
61 T	1,2-Dibromoethane	0.242	0.186	23.1	133	0.00
62 S	4-Bromofluorobenzene	0.366	0.294	19.7	139	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	167#	0.00
64 T	Tetrachloroethene	0.300	0.253	15.7	148	0.00
65 PM	Chlorobenzene	0.950	0.773	18.6	136	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.283	16.8	138	0.00
67 C	Ethyl Benzene	1.683	1.418	15.7#	145	0.00
68 T	m/p-Xylenes	0.657	0.551	16.1	145	0.00
69 T	o-Xylene	0.625	0.527	15.7	143	0.00
70 T	Styrene	1.080	0.883	18.2	140	0.00
71 P	Bromoform	0.204	0.161	21.1	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	164#	0.00
73 T	Isopropylbenzene	3.366	2.797	16.9	144	0.00
74 T	N-amyl acetate	0.986	0.782	20.7	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.521	25.0#	121	0.00
76 T	1,2,3-Trichloropropane	0.496	0.662	-33.5#	236#	0.00
77 T	Bromobenzene	0.831	0.664	20.1	137	0.00
78 T	n-propylbenzene	4.157	3.447	17.1	145	0.00
79 T	2-Chlorotoluene	2.283	1.854	18.8	139	0.00
80 T	1,3,5-Trimethylbenzene	2.749	2.274	17.3	142	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.187	17.3	132	0.00
82 T	4-Chlorotoluene	2.370	1.935	18.4	139	0.00
83 T	tert-Butylbenzene	2.443	2.019	17.4	146	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.292	17.3	140	0.00
85 T	sec-Butylbenzene	3.625	3.040	16.1	146	0.00
86 T	p-Isopropyltoluene	3.029	2.577	14.9	149	0.00
87 T	1,3-Dichlorobenzene	1.631	1.336	18.1	139	0.00
88 T	1,4-Dichlorobenzene	1.627	1.297	20.3	138	0.00
89 T	n-Butylbenzene	2.954	2.445	17.2	145	0.00
90 T	Hexachloroethane	0.559	0.466	16.6	144	0.00
91 T	1,2-Dichlorobenzene	1.426	1.151	19.3	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.080	23.8	128	0.00
93 T	1,2,4-Trichlorobenzene	0.950	0.757	20.3	136	0.00
94 T	Hexachlorobutadiene	0.462	0.371	19.7	143	0.00
95 T	Naphthalene	1.900	1.472	22.5	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.828	0.668	19.3	136	0.00

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