

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073068.D
 Acq On : 17 May 2022 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 05:11:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 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	111	0.00
2 T	Dichlorodifluoromethane	0.625	0.454	27.4#	98	0.00
3 P	Chloromethane	0.645	0.496	23.1	97	0.00
4 C	Vinyl Chloride	0.593	0.465	21.6#	96	0.00
5 T	Bromomethane	0.421	0.327	22.3	96	-0.01
6 T	Chloroethane	0.369	0.304	17.6	102	0.00
7 T	Trichlorofluoromethane	1.085	0.880	18.9	101	0.00
8 T	Diethyl Ether	0.297	0.263	11.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.519	19.2	101	0.00
10 T	Methyl Iodide	0.649	0.593	8.6	102	0.00
11 T	Tert butyl alcohol	0.097	0.054	44.3#	104	0.01
12 CM	1,1-Dichloroethene	0.581	0.501	13.8#	105	0.00
13 T	Acrolein	0.052	0.045	13.5	93	0.00
14 T	Allyl chloride	0.920	0.819	11.0	105	0.00
15 T	Acrylonitrile	0.142	0.127	10.6	99	0.00
16 T	Acetone	0.113	0.091	19.5	95	0.00
17 T	Carbon Disulfide	1.946	1.634	16.0	102	0.00
18 T	Methyl Acetate	0.357	0.295	17.4	108	0.00
19 T	Methyl tert-butyl Ether	1.359	1.282	5.7	106	0.00
20 T	Methylene Chloride	0.821	0.675	17.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.615	11.0	104	0.00
22 T	Diisopropyl ether	1.975	1.844	6.6	104	0.00
23 T	Vinyl Acetate	1.067	1.017	4.7	103	0.00
24 P	1,1-Dichloroethane	1.229	1.084	11.8	104	0.00
25 T	2-Butanone	0.171	0.155	9.4	105	0.00
26 T	2,2-Dichloropropane	1.041	0.860	17.4	99	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.678	11.0	103	0.00
28 T	Bromochloromethane	0.421	0.401	4.8	110	0.00
29 T	Tetrahydrofuran	0.110	0.107	2.7	105	0.00
30 C	Chloroform	1.315	1.142	13.2#	103	0.00
31 T	Cyclohexane	1.126	0.919	18.4	101	0.00
32 T	1,1,1-Trichloroethane	1.127	0.962	14.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.578	7.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.351	0.345	1.7	109	0.00
36 T	1,1-Dichloropropene	0.572	0.497	13.1	104	0.00
37 T	Ethyl Acetate	0.240	0.227	5.4	107	0.00
38 T	Carbon Tetrachloride	0.585	0.508	13.2	103	0.00
39 T	Methylcyclohexane	0.667	0.562	15.7	99	0.00
40 TM	Benzene	1.636	1.462	10.6	104	0.00
41 T	Methacrylonitrile	0.135	0.113	16.3	91	0.01
42 TM	1,2-Dichloroethane	0.476	0.419	12.0	102	0.00
43 T	Isopropyl Acetate	0.447	0.420	6.0	107	0.00
44 TM	Trichloroethene	0.442	0.384	13.1	105	0.00
45 C	1,2-Dichloropropane	0.425	0.371	12.7#	102	0.00
46 T	Dibromomethane	0.235	0.213	9.4	106	0.00
47 T	Bromodichloromethane	0.597	0.537	10.1	105	0.00
48 T	Methyl methacrylate	0.222	0.215	3.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.274	1.280	-0.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.222	4.7	105	0.00
52 CM	Toluene	1.038	0.946	8.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.544	0.485	10.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.565	11.9	101	0.00
55 T	1,1,2-Trichloroethane	0.321	0.285	11.2	103	0.00
56 T	Ethyl methacrylate	0.363	0.359	1.1	106	0.00
57 T	1,3-Dichloropropane	0.545	0.488	10.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.154	6.7	98	0.00
59 T	2-Hexanone	0.154	0.152	1.3	107	0.00
60 T	Dibromochloromethane	0.398	0.357	10.3	104	0.00
61 T	1,2-Dibromoethane	0.308	0.278	9.7	106	0.00
62 S	4-Bromofluorobenzene	0.461	0.458	0.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.366	0.320	12.6	103	0.00
65 PM	Chlorobenzene	1.134	1.028	9.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.386	10.9	105	0.00
67 C	Ethyl Benzene	1.974	1.854	6.1#	104	0.00
68 T	m/p-Xylenes	0.765	0.730	4.6	106	0.00
69 T	o-Xylene	0.706	0.671	5.0	105	0.00
70 T	Styrene	1.232	1.190	3.4	104	0.00
71 P	Bromoform	0.228	0.216	5.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.790	3.624	4.4	106	0.00
74 T	N-amyl acetate	0.886	0.882	0.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.704	5.8	106	0.00
76 T	1,2,3-Trichloropropane	0.565	0.583	-3.2	119	0.00
77 T	Bromobenzene	0.904	0.838	7.3	104	0.00
78 T	n-propylbenzene	4.759	4.505	5.3	105	0.00
79 T	2-Chlorotoluene	2.773	2.585	6.8	104	0.00
80 T	1,3,5-Trimethylbenzene	3.229	3.097	4.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.214	9.3	99	0.00
82 T	4-Chlorotoluene	2.934	2.735	6.8	105	0.00
83 T	tert-Butylbenzene	2.735	2.467	9.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.212	3.079	4.1	105	0.00
85 T	sec-Butylbenzene	4.151	3.876	6.6	105	0.00
86 T	p-Isopropyltoluene	3.377	3.190	5.5	104	0.00
87 T	1,3-Dichlorobenzene	1.859	1.688	9.2	103	0.00
88 T	1,4-Dichlorobenzene	1.837	1.650	10.2	103	0.00
89 T	n-Butylbenzene	3.284	3.050	7.1	103	0.00
90 T	Hexachloroethane	0.702	0.637	9.3	106	0.00
91 T	1,2-Dichlorobenzene	1.612	1.464	9.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.106	8.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.920	0.871	5.3	104	0.00
94 T	Hexachlorobutadiene	0.513	0.442	13.8	101	0.00
95 T	Naphthalene	1.666	1.678	-0.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.817	0.775	5.1	105	0.00

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