

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073070.D
 Acq On : 17 May 2022 21:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 05:11:55 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	100	0.00
2 T	Dichlorodifluoromethane	0.625	0.500	20.0	97	0.00
3 P	Chloromethane	0.645	0.569	11.8	101	0.00
4 C	Vinyl Chloride	0.593	0.530	10.6#	99	0.00
5 T	Bromomethane	0.421	0.366	13.1	97	0.00
6 T	Chloroethane	0.369	0.342	7.3	104	0.00
7 T	Trichlorofluoromethane	1.085	0.966	11.0	100	0.00
8 T	Diethyl Ether	0.297	0.283	4.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.578	10.0	102	0.00
10 T	Methyl Iodide	0.649	0.669	-3.1	105	0.00
11 T	Tert butyl alcohol	0.097	0.061	37.1#	106	0.00
12 CM	1,1-Dichloroethene	0.581	0.545	6.2#	103	-0.01
13 T	Acrolein	0.052	0.049	5.8	92	0.00
14 T	Allyl chloride	0.920	0.905	1.6	105	0.00
15 T	Acrylonitrile	0.142	0.135	4.9	95	0.00
16 T	Acetone	0.113	0.095	15.9	90	0.00
17 T	Carbon Disulfide	1.946	1.823	6.3	103	0.00
18 T	Methyl Acetate	0.357	0.308	13.7	103	0.00
19 T	Methyl tert-butyl Ether	1.359	1.346	1.0	101	0.00
20 T	Methylene Chloride	0.821	0.735	10.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.682	1.3	105	0.00
22 T	Diisopropyl ether	1.975	2.010	-1.8	103	0.00
23 T	Vinyl Acetate	1.067	1.085	-1.7	99	0.00
24 P	1,1-Dichloroethane	1.229	1.193	2.9	104	0.00
25 T	2-Butanone	0.171	0.160	6.4	99	0.00
26 T	2,2-Dichloropropane	1.041	0.944	9.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.755	0.9	104	0.00
28 T	Bromochloromethane	0.421	0.418	0.7	104	0.00
29 T	Tetrahydrofuran	0.110	0.108	1.8	96	0.00
30 C	Chloroform	1.315	1.277	2.9#	104	0.00
31 T	Cyclohexane	1.126	1.018	9.6	102	0.00
32 T	1,1,1-Trichloroethane	1.127	1.074	4.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.575	8.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.351	0.336	4.3	96	0.00
36 T	1,1-Dichloropropene	0.572	0.551	3.7	105	0.00
37 T	Ethyl Acetate	0.240	0.233	2.9	100	0.00
38 T	Carbon Tetrachloride	0.585	0.560	4.3	103	0.00
39 T	Methylcyclohexane	0.667	0.622	6.7	100	0.00
40 TM	Benzene	1.636	1.627	0.6	105	0.00
41 T	Methacrylonitrile	0.135	0.134	0.7	98	0.00
42 TM	1,2-Dichloroethane	0.476	0.456	4.2	101	0.00
43 T	Isopropyl Acetate	0.447	0.432	3.4	100	0.00
44 TM	Trichloroethene	0.442	0.421	4.8	105	0.00
45 C	1,2-Dichloropropane	0.425	0.408	4.0#	103	0.00
46 T	Dibromomethane	0.235	0.218	7.2	99	0.00
47 T	Bromodichloromethane	0.597	0.576	3.5	103	0.00
48 T	Methyl methacrylate	0.222	0.220	0.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.274	1.273	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.228	2.1	98	0.00
52 CM	Toluene	1.038	1.045	-0.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.544	0.521	4.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.619	3.4	101	0.00
55 T	1,1,2-Trichloroethane	0.321	0.300	6.5	99	0.00
56 T	Ethyl methacrylate	0.363	0.372	-2.5	100	0.00
57 T	1,3-Dichloropropane	0.545	0.521	4.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.162	1.8	94	0.00
59 T	2-Hexanone	0.154	0.152	1.3	97	0.00
60 T	Dibromochloromethane	0.398	0.388	2.5	103	0.00
61 T	1,2-Dibromoethane	0.308	0.294	4.5	102	0.00
62 S	4-Bromofluorobenzene	0.461	0.446	3.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.366	0.351	4.1	104	0.00
65 PM	Chlorobenzene	1.134	1.125	0.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.416	3.9	104	0.00
67 C	Ethyl Benzene	1.974	2.029	-2.8#	105	0.00
68 T	m/p-Xylenes	0.765	0.796	-4.1	106	0.00
69 T	o-Xylene	0.706	0.734	-4.0	105	0.00
70 T	Styrene	1.232	1.281	-4.0	103	0.00
71 P	Bromoform	0.228	0.221	3.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.790	4.037	-6.5	105	0.00
74 T	N-amyl acetate	0.886	0.918	-3.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.725	2.9	97	0.00
76 T	1,2,3-Trichloropropane	0.565	0.527	6.7	96	0.00
77 T	Bromobenzene	0.904	0.921	-1.9	101	0.00
78 T	n-propylbenzene	4.759	5.153	-8.3	106	0.00
79 T	2-Chlorotoluene	2.773	2.953	-6.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.229	3.495	-8.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.227	3.8	94	0.00
82 T	4-Chlorotoluene	2.934	3.093	-5.4	106	0.00
83 T	tert-Butylbenzene	2.735	2.841	-3.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.212	3.496	-8.8	106	0.00
85 T	sec-Butylbenzene	4.151	4.453	-7.3	107	0.00
86 T	p-Isopropyltoluene	3.377	3.640	-7.8	105	0.00
87 T	1,3-Dichlorobenzene	1.859	1.899	-2.2	103	0.00
88 T	1,4-Dichlorobenzene	1.837	1.873	-2.0	104	0.00
89 T	n-Butylbenzene	3.284	3.503	-6.7	105	0.00
90 T	Hexachloroethane	0.702	0.734	-4.6	109	0.00
91 T	1,2-Dichlorobenzene	1.612	1.656	-2.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.111	4.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.920	0.969	-5.3	103	0.00
94 T	Hexachlorobutadiene	0.513	0.511	0.4	103	0.00
95 T	Naphthalene	1.666	1.813	-8.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.817	0.844	-3.3	101	0.00

(#) = Out of Range

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