

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
 Data File : VD073759.D
 Acq On : 01 Jul 2022 08:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 05:00:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 04:59:39 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	93	0.00
2 T	Dichlorodifluoromethane	0.308	0.287	6.8	107	0.00
3 P	Chloromethane	0.346	0.325	6.1	105	0.00
4 C	Vinyl Chloride	0.391	0.391	0.0	109	0.00
5 T	Bromomethane	0.273	0.272	0.4	115	0.01
6 T	Chloroethane	0.284	0.287	-1.1	108	0.00
7 T	Trichlorofluoromethane	0.714	0.715	-0.1	104	0.00
8 T	Diethyl Ether	0.239	0.251	-5.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.474	0.474	0.0	105	0.00
10 T	Methyl Iodide	0.336	0.367	-9.2	111	0.00
11 T	Tert butyl alcohol	0.120	0.073	39.2#	98	-0.02
12 CM	1,1-Dichloroethene	0.406	0.396	2.5#	105	0.00
13 T	Acrolein	0.011	0.007	36.4#	100	-0.01
14 T	Allyl chloride	0.700	0.730	-4.3	106	0.00
15 T	Acrylonitrile	0.130	0.143	-10.0	110	0.00
16 T	Acetone	0.101	0.114	-12.9	114	0.00
17 T	Carbon Disulfide	0.643	0.613	4.7	106	0.00
18 T	Methyl Acetate	0.393	0.321	18.3	115	0.00
19 T	Methyl tert-butyl Ether	1.319	1.433	-8.6	109	0.00
20 T	Methylene Chloride	0.659	0.540	18.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.460	0.451	2.0	104	0.00
22 T	Diisopropyl ether	1.762	1.924	-9.2	109	0.00
23 T	Vinyl Acetate	0.892	1.084	-21.5	109	0.00
24 P	1,1-Dichloroethane	0.985	1.035	-5.1	107	0.00
25 T	2-Butanone	0.167	0.183	-9.6	111	0.00
26 T	2,2-Dichloropropane	0.910	0.986	-8.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.649	-4.7	106	0.00
28 T	Bromochloromethane	0.379	0.360	5.0	86	0.00
29 T	Tetrahydrofuran	0.105	0.113	-7.6	108	-0.01
30 C	Chloroform	1.044	1.127	-8.0#	109	0.00
31 T	Cyclohexane	0.778	0.699	10.2	104	0.00
32 T	1,1,1-Trichloroethane	0.916	0.964	-5.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.448	8.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.272	0.258	5.1	99	0.00
36 T	1,1-Dichloropropene	0.377	0.382	-1.3	107	0.00
37 T	Ethyl Acetate	0.199	0.212	-6.5	105	0.00
38 T	Carbon Tetrachloride	0.405	0.427	-5.4	109	0.00
39 T	Methylcyclohexane	0.430	0.411	4.4	103	0.00
40 TM	Benzene	1.114	1.146	-2.9	108	0.00
41 T	Methacrylonitrile	0.129	0.149	-15.5	116	0.00
42 TM	1,2-Dichloroethane	0.336	0.363	-8.0	110	0.00
43 T	Isopropyl Acetate	0.424	0.455	-7.3	109	0.00
44 TM	Trichloroethene	0.296	0.306	-3.4	106	0.00
45 C	1,2-Dichloropropane	0.317	0.331	-4.4#	108	0.00
46 T	Dibromomethane	0.166	0.179	-7.8	109	0.00
47 T	Bromodichloromethane	0.450	0.485	-7.8	109	0.00
48 T	Methyl methacrylate	0.190	0.192	-1.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	0.996	0.861	13.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.239	-10.6	110	0.00
52 CM	Toluene	0.743	0.770	-3.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.442	0.474	-7.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.537	-7.2	110	0.00
55 T	1,1,2-Trichloroethane	0.249	0.268	-7.6	108	0.00
56 T	Ethyl methacrylate	0.330	0.353	-7.0	108	0.00
57 T	1,3-Dichloropropane	0.419	0.452	-7.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.110	17.9	85	0.00
59 T	2-Hexanone	0.147	0.162	-10.2	110	0.00
60 T	Dibromochloromethane	0.302	0.324	-7.3	108	0.00
61 T	1,2-Dibromoethane	0.230	0.245	-6.5	107	0.00
62 S	4-Bromofluorobenzene	0.393	0.348	11.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.256	0.247	3.5	107	0.00
65 PM	Chlorobenzene	0.923	0.974	-5.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.378	-8.6	107	0.00
67 C	Ethyl Benzene	1.695	1.797	-6.0#	109	0.00
68 T	m/p-Xylenes	0.645	0.671	-4.0	108	0.00
69 T	o-Xylene	0.631	0.664	-5.2	107	0.00
70 T	Styrene	1.081	1.147	-6.1	107	0.00
71 P	Bromoform	0.181	0.201	-11.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.788	4.001	-5.6	106	0.00
74 T	N-amyl acetate	1.029	1.107	-7.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.755	0.814	-7.8	106	0.00
76 T	1,2,3-Trichloropropane	0.478	0.462	3.3	93	0.00
77 T	Bromobenzene	0.776	0.838	-8.0	109	0.00
78 T	n-propylbenzene	4.741	4.936	-4.1	106	0.00
79 T	2-Chlorotoluene	2.646	2.802	-5.9	107	0.00
80 T	1,3,5-Trimethylbenzene	3.151	3.297	-4.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.288	-16.1	110	0.00
82 T	4-Chlorotoluene	2.744	2.895	-5.5	108	0.00
83 T	tert-Butylbenzene	2.788	3.011	-8.0	110	0.00
84 T	1,2,4-Trimethylbenzene	3.113	3.207	-3.0	104	0.00
85 T	sec-Butylbenzene	4.313	4.483	-3.9	106	0.00
86 T	p-Isopropyltoluene	3.456	3.579	-3.6	105	0.00
87 T	1,3-Dichlorobenzene	1.617	1.701	-5.2	105	0.00
88 T	1,4-Dichlorobenzene	1.612	1.696	-5.2	106	0.00
89 T	n-Butylbenzene	3.488	3.570	-2.4	104	0.00
90 T	Hexachloroethane	0.683	0.720	-5.4	110	0.00
91 T	1,2-Dichlorobenzene	1.431	1.519	-6.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.134	-8.1	115	0.00
93 T	1,2,4-Trichlorobenzene	0.853	0.895	-4.9	105	0.00
94 T	Hexachlorobutadiene	0.424	0.415	2.1	100	0.00
95 T	Naphthalene	1.892	2.046	-8.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.785	-5.8	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5