

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053122\
 Data File : VD073423.D
 Acq On : 31 May 2022 14:13
 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: May 31 17:41:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	106	0.00
2 T	Dichlorodifluoromethane	0.500	0.530	-6.0	128	0.00
3 P	Chloromethane	0.565	0.503	11.0	108	0.00
4 C	Vinyl Chloride	0.517	0.471	8.9#	104	0.00
5 T	Bromomethane	0.374	0.311	16.8	98	-0.02
6 T	Chloroethane	0.318	0.294	7.5	104	-0.01
7 T	Trichlorofluoromethane	0.913	0.880	3.6	109	-0.01
8 T	Diethyl Ether	0.251	0.254	-1.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.538	1.3	113	-0.01
10 T	Methyl Iodide	0.588	0.545	7.3	99	0.00
11 T	Tert butyl alcohol	0.086	0.036	58.1#	86	0.01
12 CM	1,1-Dichloroethene	0.502	0.494	1.6#	108	0.00
13 T	Acrolein	0.039	0.026	33.3#	85	0.00
14 T	Allyl chloride	0.811	0.787	3.0	106	-0.01
15 T	Acrylonitrile	0.115	0.117	-1.7	110	0.00
16 T	Acetone	0.096	0.094	2.1	120	0.00
17 T	Carbon Disulfide	1.666	1.607	3.5	109	0.00
18 T	Methyl Acetate	0.266	0.256	3.8	110	0.00
19 T	Methyl tert-butyl Ether	1.145	1.144	0.1	107	0.00
20 T	Methylene Chloride	0.716	0.630	12.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.587	3.5	106	0.00
22 T	Diisopropyl ether	1.700	1.652	2.8	102	0.00
23 T	Vinyl Acetate	0.907	0.906	0.1	105	0.00
24 P	1,1-Dichloroethane	1.091	1.001	8.2	103	0.00
25 T	2-Butanone	0.140	0.140	0.0	113	0.00
26 T	2,2-Dichloropropane	0.931	0.844	9.3	102	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.638	5.1	103	0.00
28 T	Bromochloromethane	0.376	0.313	16.8	90	0.00
29 T	Tetrahydrofuran	0.091	0.094	-3.3	113	0.00
30 C	Chloroform	1.139	1.023	10.2#	100	0.00
31 T	Cyclohexane	0.966	0.911	5.7	107	0.00
32 T	1,1,1-Trichloroethane	0.997	0.924	7.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.514	7.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.330	0.342	-3.6	104	0.00
36 T	1,1-Dichloropropene	0.496	0.503	-1.4	105	0.00
37 T	Ethyl Acetate	0.196	0.210	-7.1	113	0.00
38 T	Carbon Tetrachloride	0.503	0.512	-1.8	103	0.00
39 T	Methylcyclohexane	0.553	0.614	-11.0	110	0.00
40 TM	Benzene	1.430	1.442	-0.8	105	0.00
41 T	Methacrylonitrile	0.114	0.123	-7.9	127	0.00
42 TM	1,2-Dichloroethane	0.398	0.395	0.8	103	0.00
43 T	Isopropyl Acetate	0.362	0.393	-8.6	111	0.00
44 TM	Trichloroethene	0.381	0.394	-3.4	106	0.00
45 C	1,2-Dichloropropane	0.360	0.357	0.8#	102	0.00
46 T	Dibromomethane	0.198	0.195	1.5	103	0.00
47 T	Bromodichloromethane	0.506	0.490	3.2	101	0.00
48 T	Methyl methacrylate	0.182	0.201	-10.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	118	0.00
50 S	Toluene-d8	1.216	1.275	-4.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.210	-11.7	113	0.00
52 CM	Toluene	0.904	0.936	-3.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.457	0.466	-2.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.555	-1.5	104	0.00
55 T	1,1,2-Trichloroethane	0.267	0.273	-2.2	106	0.00
56 T	Ethyl methacrylate	0.297	0.338	-13.8	108	0.00
57 T	1,3-Dichloropropane	0.449	0.458	-2.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.155	-27.0#	119	0.00
59 T	2-Hexanone	0.124	0.144	-16.1	115	0.00
60 T	Dibromochloromethane	0.334	0.339	-1.5	106	0.00
61 T	1,2-Dibromoethane	0.256	0.265	-3.5	108	0.00
62 S	4-Bromofluorobenzene	0.427	0.481	-12.6	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.327	0.338	-3.4	110	0.00
65 PM	Chlorobenzene	1.026	1.028	-0.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.380	0.0	104	0.00
67 C	Ethyl Benzene	1.801	1.859	-3.2#	104	0.00
68 T	m/p-Xylenes	0.700	0.736	-5.1	105	0.00
69 T	o-Xylene	0.643	0.677	-5.3	106	0.00
70 T	Styrene	1.106	1.179	-6.6	106	0.00
71 P	Bromoform	0.196	0.206	-5.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.564	3.684	-3.4	106	0.00
74 T	N-amyl acetate	0.778	0.831	-6.8	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.664	-1.1	111	0.00
76 T	1,2,3-Trichloropropane	0.491	0.453	7.7	100	0.00
77 T	Bromobenzene	0.839	0.848	-1.1	109	0.00
78 T	n-propylbenzene	4.475	4.551	-1.7	105	0.00
79 T	2-Chlorotoluene	2.584	2.610	-1.0	107	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.132	-3.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.220	-7.8	113	0.00
82 T	4-Chlorotoluene	2.708	2.706	0.1	105	0.00
83 T	tert-Butylbenzene	2.545	2.608	-2.5	106	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.081	-3.3	108	0.00
85 T	sec-Butylbenzene	3.886	3.990	-2.7	107	0.00
86 T	p-Isopropyltoluene	3.167	3.312	-4.6	108	0.00
87 T	1,3-Dichlorobenzene	1.691	1.698	-0.4	108	0.00
88 T	1,4-Dichlorobenzene	1.707	1.654	3.1	107	0.00
89 T	n-Butylbenzene	3.018	3.181	-5.4	108	0.00
90 T	Hexachloroethane	0.655	0.645	1.5	107	0.00
91 T	1,2-Dichlorobenzene	1.463	1.449	1.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.104	-3.0	115	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.907	-9.1	113	0.00
94 T	Hexachlorobutadiene	0.468	0.491	-4.9	117	0.00
95 T	Naphthalene	1.466	1.691	-15.3	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.778	-5.6	110	0.00

(#) = Out of Range

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