

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073273.D
 Acq On : 23 May 2022 09:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: May 24 03:24:30 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	103	0.00
2 T	Dichlorodifluoromethane	0.500	0.438	12.4	102	0.00
3 P	Chloromethane	0.565	0.455	19.5	94	0.00
4 C	Vinyl Chloride	0.517	0.454	12.2#	97	0.00
5 T	Bromomethane	0.374	0.327	12.6	100	0.00
6 T	Chloroethane	0.318	0.288	9.4	99	0.00
7 T	Trichlorofluoromethane	0.913	0.874	4.3	105	0.00
8 T	Diethyl Ether	0.251	0.240	4.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.535	1.8	109	0.00
10 T	Methyl Iodide	0.588	0.529	10.0	93	0.00
11 T	Tert butyl alcohol	0.086	0.031	64.0#	72	0.00
12 CM	1,1-Dichloroethene	0.502	0.473	5.8#	100	0.00
13 T	Acrolein	0.039	0.031	20.5	97	0.00
14 T	Allyl chloride	0.811	0.751	7.4	98	0.00
15 T	Acrylonitrile	0.115	0.117	-1.7	107	0.00
16 T	Acetone	0.096	0.103	-7.3	128	0.00
17 T	Carbon Disulfide	1.666	1.378	17.3	91	0.00
18 T	Methyl Acetate	0.266	0.264	0.8	110	0.00
19 T	Methyl tert-butyl Ether	1.145	1.155	-0.9	105	0.00
20 T	Methylene Chloride	0.716	0.564	21.2	98	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.565	7.1	99	0.00
22 T	Diisopropyl ether	1.700	1.693	0.4	102	0.00
23 T	Vinyl Acetate	0.907	0.922	-1.7	104	0.00
24 P	1,1-Dichloroethane	1.091	1.023	6.2	102	0.00
25 T	2-Butanone	0.140	0.145	-3.6	113	0.00
26 T	2,2-Dichloropropane	0.931	0.887	4.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.646	3.9	101	0.00
28 T	Bromochloromethane	0.376	0.359	4.5	100	0.00
29 T	Tetrahydrofuran	0.091	0.093	-2.2	108	0.00
30 C	Chloroform	1.139	1.109	2.6#	105	0.00
31 T	Cyclohexane	0.966	0.881	8.8	100	0.00
32 T	1,1,1-Trichloroethane	0.997	0.970	2.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.543	1.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.330	0.357	-8.2	106	0.00
36 T	1,1-Dichloropropene	0.496	0.507	-2.2	103	0.00
37 T	Ethyl Acetate	0.196	0.205	-4.6	108	0.00
38 T	Carbon Tetrachloride	0.503	0.523	-4.0	103	0.00
39 T	Methylcyclohexane	0.553	0.578	-4.5	101	0.00
40 TM	Benzene	1.430	1.449	-1.3	103	0.00
41 T	Methacrylonitrile	0.114	0.122	-7.0	124	0.00
42 TM	1,2-Dichloroethane	0.398	0.405	-1.8	103	0.00
43 T	Isopropyl Acetate	0.362	0.389	-7.5	107	0.00
44 TM	Trichloroethene	0.381	0.396	-3.9	104	0.00
45 C	1,2-Dichloropropane	0.360	0.377	-4.7#	105	0.00
46 T	Dibromomethane	0.198	0.202	-2.0	104	0.00
47 T	Bromodichloromethane	0.506	0.528	-4.3	106	0.00
48 T	Methyl methacrylate	0.182	0.197	-8.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.216	1.330	-9.4	106	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.209	-11.2	109	0.00
52 CM	Toluene	0.904	0.960	-6.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.457	0.485	-6.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.571	-4.4	104	0.00
55 T	1,1,2-Trichloroethane	0.267	0.284	-6.4	108	0.00
56 T	Ethyl methacrylate	0.297	0.328	-10.4	102	0.00
57 T	1,3-Dichloropropane	0.449	0.474	-5.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.148	-21.3	111	0.00
59 T	2-Hexanone	0.124	0.149	-20.2	117	0.00
60 T	Dibromochloromethane	0.334	0.353	-5.7	107	0.00
61 T	1,2-Dibromoethane	0.256	0.270	-5.5	108	0.00
62 S	4-Bromofluorobenzene	0.427	0.465	-8.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.327	0.324	0.9	103	0.00
65 PM	Chlorobenzene	1.026	1.042	-1.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.395	-3.9	107	0.00
67 C	Ethyl Benzene	1.801	1.898	-5.4#	105	0.00
68 T	m/p-Xylenes	0.700	0.750	-7.1	105	0.00
69 T	o-Xylene	0.643	0.684	-6.4	105	0.00
70 T	Styrene	1.106	1.198	-8.3	105	0.00
71 P	Bromoform	0.196	0.211	-7.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.564	3.750	-5.2	106	0.00
74 T	N-amyl acetate	0.778	0.807	-3.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.687	-4.6	113	0.00
76 T	1,2,3-Trichloropropane	0.491	0.467	4.9	102	0.00
77 T	Bromobenzene	0.839	0.852	-1.5	108	0.00
78 T	n-propylbenzene	4.475	4.714	-5.3	107	0.00
79 T	2-Chlorotoluene	2.584	2.645	-2.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.202	-6.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.217	-6.4	110	0.00
82 T	4-Chlorotoluene	2.708	2.806	-3.6	107	0.00
83 T	tert-Butylbenzene	2.545	2.737	-7.5	110	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.149	-5.6	109	0.00
85 T	sec-Butylbenzene	3.886	4.110	-5.8	109	0.00
86 T	p-Isopropyltoluene	3.167	3.417	-7.9	110	0.00
87 T	1,3-Dichlorobenzene	1.691	1.727	-2.1	109	0.00
88 T	1,4-Dichlorobenzene	1.707	1.706	0.1	109	0.00
89 T	n-Butylbenzene	3.018	3.234	-7.2	108	0.00
90 T	Hexachloroethane	0.655	0.682	-4.1	112	0.00
91 T	1,2-Dichlorobenzene	1.463	1.509	-3.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.101	0.0	110	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.888	-6.9	110	0.00
94 T	Hexachlorobutadiene	0.468	0.486	-3.8	115	0.00
95 T	Naphthalene	1.466	1.600	-9.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.779	-5.7	109	0.00

(#) = Out of Range

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