

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073143.D
 Acq On : 19 May 2022 16:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 01:48:56 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	102	0.00
2 T	Dichlorodifluoromethane	0.500	0.457	8.6	106	0.00
3 P	Chloromethane	0.565	0.517	8.5	106	0.00
4 C	Vinyl Chloride	0.517	0.484	6.4#	103	0.00
5 T	Bromomethane	0.374	0.350	6.4	106	0.00
6 T	Chloroethane	0.318	0.313	1.6	107	0.00
7 T	Trichlorofluoromethane	0.913	0.899	1.5	107	0.00
8 T	Diethyl Ether	0.251	0.255	-1.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.530	2.8	107	0.00
10 T	Methyl Iodide	0.588	0.588	0.0	102	0.00
11 T	Tert butyl alcohol	0.086	0.045	47.7#	103	0.00
12 CM	1,1-Dichloroethene	0.502	0.492	2.0#	103	0.00
13 T	Acrolein	0.039	0.032	17.9	99	0.00
14 T	Allyl chloride	0.811	0.802	1.1	104	0.00
15 T	Acrylonitrile	0.115	0.120	-4.3	109	0.00
16 T	Acetone	0.096	0.102	-6.2	125	0.00
17 T	Carbon Disulfide	1.666	1.607	3.5	105	0.00
18 T	Methyl Acetate	0.266	0.265	0.4	109	0.00
19 T	Methyl tert-butyl Ether	1.145	1.203	-5.1	108	0.00
20 T	Methylene Chloride	0.716	0.634	11.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.616	-1.3	107	0.00
22 T	Diisopropyl ether	1.700	1.751	-3.0	104	0.00
23 T	Vinyl Acetate	0.907	0.964	-6.3	108	0.00
24 P	1,1-Dichloroethane	1.091	1.064	2.5	105	0.00
25 T	2-Butanone	0.140	0.146	-4.3	113	0.00
26 T	2,2-Dichloropropane	0.931	0.915	1.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.666	0.9	104	0.00
28 T	Bromochloromethane	0.376	0.366	2.7	101	0.00
29 T	Tetrahydrofuran	0.091	0.095	-4.4	109	0.00
30 C	Chloroform	1.139	1.114	2.2#	105	0.00
31 T	Cyclohexane	0.966	0.944	2.3	106	0.00
32 T	1,1,1-Trichloroethane	0.997	0.971	2.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.541	2.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.330	0.334	-1.2	104	0.00
36 T	1,1-Dichloropropene	0.496	0.506	-2.0	107	0.00
37 T	Ethyl Acetate	0.196	0.203	-3.6	112	0.00
38 T	Carbon Tetrachloride	0.503	0.508	-1.0	104	0.00
39 T	Methylcyclohexane	0.553	0.590	-6.7	108	0.00
40 TM	Benzene	1.430	1.438	-0.6	106	0.00
41 T	Methacrylonitrile	0.114	0.105	7.9	110	0.00
42 TM	1,2-Dichloroethane	0.398	0.396	0.5	105	0.00
43 T	Isopropyl Acetate	0.362	0.381	-5.2	109	0.00
44 TM	Trichloroethene	0.381	0.389	-2.1	107	0.00
45 C	1,2-Dichloropropane	0.360	0.359	0.3#	104	0.00
46 T	Dibromomethane	0.198	0.197	0.5	106	0.00
47 T	Bromodichloromethane	0.506	0.501	1.0	105	0.00
48 T	Methyl methacrylate	0.182	0.204	-12.1	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.216	1.254	-3.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.204	-8.5	111	0.00
52 CM	Toluene	0.904	0.935	-3.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.457	0.468	-2.4	108	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.563	-2.9	107	0.00
55 T	1,1,2-Trichloroethane	0.267	0.273	-2.2	108	0.00
56 T	Ethyl methacrylate	0.297	0.331	-11.4	107	0.00
57 T	1,3-Dichloropropane	0.449	0.462	-2.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.139	-13.9	109	0.00
59 T	2-Hexanone	0.124	0.139	-12.1	113	0.00
60 T	Dibromochloromethane	0.334	0.339	-1.5	107	0.00
61 T	1,2-Dibromoethane	0.256	0.261	-2.0	108	0.00
62 S	4-Bromofluorobenzene	0.427	0.444	-4.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.327	0.330	-0.9	108	0.00
65 PM	Chlorobenzene	1.026	1.030	-0.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.385	-1.3	106	0.00
67 C	Ethyl Benzene	1.801	1.899	-5.4#	107	0.00
68 T	m/p-Xylenes	0.700	0.740	-5.7	105	0.00
69 T	o-Xylene	0.643	0.681	-5.9	107	0.00
70 T	Styrene	1.106	1.190	-7.6	107	0.00
71 P	Bromoform	0.196	0.202	-3.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.564	3.831	-7.5	107	0.00
74 T	N-amyl acetate	0.778	0.831	-6.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.672	-2.3	109	0.00
76 T	1,2,3-Trichloropropane	0.491	0.484	1.4	104	0.00
77 T	Bromobenzene	0.839	0.863	-2.9	108	0.00
78 T	n-propylbenzene	4.475	4.744	-6.0	106	0.00
79 T	2-Chlorotoluene	2.584	2.683	-3.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.252	-7.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.218	-6.9	108	0.00
82 T	4-Chlorotoluene	2.708	2.812	-3.8	106	0.00
83 T	tert-Butylbenzene	2.545	2.762	-8.5	109	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.189	-6.9	108	0.00
85 T	sec-Butylbenzene	3.886	4.145	-6.7	108	0.00
86 T	p-Isopropyltoluene	3.167	3.377	-6.6	106	0.00
87 T	1,3-Dichlorobenzene	1.691	1.730	-2.3	107	0.00
88 T	1,4-Dichlorobenzene	1.707	1.708	-0.1	107	0.00
89 T	n-Butylbenzene	3.018	3.261	-8.1	107	0.00
90 T	Hexachloroethane	0.655	0.667	-1.8	107	0.00
91 T	1,2-Dichlorobenzene	1.463	1.512	-3.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.104	-3.0	112	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.897	-7.9	109	0.00
94 T	Hexachlorobutadiene	0.468	0.483	-3.2	112	0.00
95 T	Naphthalene	1.466	1.659	-13.2	113	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	107	0.00

(#) = Out of Range

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