

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072237.D
 Acq On : 17 Mar 2022 11:28
 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: Mar 17 17:58:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	107	0.00
2 T	Dichlorodifluoromethane	0.462	0.458	0.9	98	0.00
3 P	Chloromethane	0.411	0.468	-13.9	112	0.00
4 C	Vinyl Chloride	0.397	0.466	-17.4#	108	0.00
5 T	Bromomethane	0.258	0.294	-14.0	115	0.00
6 T	Chloroethane	0.262	0.304	-16.0	110	0.00
7 T	Trichlorofluoromethane	0.896	0.924	-3.1	101	0.00
8 T	Diethyl Ether	0.247	0.266	-7.7	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.585	-2.5	101	0.00
10 T	Methyl Iodide	0.457	0.479	-4.8	95	0.00
11 T	Tert butyl alcohol	0.032	0.032	0.0	120	0.00
12 CM	1,1-Dichloroethene	0.460	0.504	-9.6#	105	0.00
13 T	Acrolein	0.029	0.030	-3.4	132	0.00
14 T	Allyl chloride	0.803	0.902	-12.3	110	0.00
15 T	Acrylonitrile	0.125	0.128	-2.4	113	0.00
16 T	Acetone	0.121	0.120	0.8	106	0.00
17 T	Carbon Disulfide	0.937	1.151	-22.8	101	0.00
18 T	Methyl Acetate	0.296	0.287	3.0	117	0.00
19 T	Methyl tert-butyl Ether	1.249	1.319	-5.6	110	0.00
20 T	Methylene Chloride	0.727	0.635	12.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.566	-11.4	105	0.00
22 T	Diisopropyl ether	1.833	1.992	-8.7	112	0.00
23 T	Vinyl Acetate	0.935	1.057	-13.0	112	0.00
24 P	1,1-Dichloroethane	1.081	1.150	-6.4	108	0.00
25 T	2-Butanone	0.161	0.167	-3.7	113	0.00
26 T	2,2-Dichloropropane	0.975	1.008	-3.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.690	-6.3	106	0.00
28 T	Bromochloromethane	0.435	0.453	-4.1	107	0.01
29 T	Tetrahydrofuran	0.095	0.102	-7.4	115	0.00
30 C	Chloroform	1.151	1.173	-1.9#	105	0.00
31 T	Cyclohexane	0.871	0.970	-11.4	106	0.00
32 T	1,1,1-Trichloroethane	1.023	1.044	-2.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.525	5.7	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.352	0.329	6.5	109	0.00
36 T	1,1-Dichloropropene	0.494	0.536	-8.5	103	0.00
37 T	Ethyl Acetate	0.216	0.229	-6.0	113	0.00
38 T	Carbon Tetrachloride	0.561	0.571	-1.8	102	0.00
39 T	Methylcyclohexane	0.555	0.630	-13.5	104	0.00
40 TM	Benzene	1.408	1.513	-7.5	106	0.00
41 T	Methacrylonitrile	0.126	0.137	-8.7	113	0.00
42 TM	1,2-Dichloroethane	0.427	0.437	-2.3	106	0.00
43 T	Isopropyl Acetate	0.420	0.450	-7.1	115	0.00
44 TM	Trichloroethene	0.395	0.411	-4.1	102	0.00
45 C	1,2-Dichloropropane	0.386	0.405	-4.9#	110	0.00
46 T	Dibromomethane	0.190	0.201	-5.8	110	0.00
47 T	Bromodichloromethane	0.554	0.557	-0.5	106	0.00
48 T	Methyl methacrylate	0.200	0.224	-12.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00
50 S	Toluene-d8	1.287	1.216	5.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.234	-6.4	114	0.00
52 CM	Toluene	0.927	0.994	-7.2#	104	0.00
53 T	t-1,3-Dichloropropene	0.506	0.529	-4.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.616	-5.3	108	0.00
55 T	1,1,2-Trichloroethane	0.289	0.294	-1.7	109	0.00
56 T	Ethyl methacrylate	0.339	0.369	-8.8	113	0.00
57 T	1,3-Dichloropropane	0.486	0.505	-3.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.154	-1.3	111	0.00
59 T	2-Hexanone	0.152	0.166	-9.2	117	0.00
60 T	Dibromochloromethane	0.376	0.364	3.2	105	0.00
61 T	1,2-Dibromoethane	0.262	0.267	-1.9	107	0.00
62 S	4-Bromofluorobenzene	0.500	0.448	10.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.352	0.372	-5.7	102	0.00
65 PM	Chlorobenzene	1.108	1.163	-5.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.437	0.2	102	0.00
67 C	Ethyl Benzene	1.980	2.116	-6.9#	104	0.00
68 T	m/p-Xylenes	0.752	0.809	-7.6	104	0.00
69 T	o-Xylene	0.719	0.767	-6.7	103	0.00
70 T	Styrene	1.256	1.331	-6.0	106	0.00
71 P	Bromoform	0.234	0.233	0.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.962	4.322	-9.1	103	0.00
74 T	N-amyl acetate	0.851	0.952	-11.9	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.714	-0.7	108	0.00
76 T	1,2,3-Trichloropropane	0.552	0.575	-4.2	109	0.00
77 T	Bromobenzene	0.892	0.935	-4.8	105	0.00
78 T	n-propylbenzene	4.813	5.258	-9.2	104	0.00
79 T	2-Chlorotoluene	2.783	2.975	-6.9	105	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.584	-5.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.225	-1.4	106	0.00
82 T	4-Chlorotoluene	2.882	3.062	-6.2	104	0.00
83 T	tert-Butylbenzene	2.984	3.144	-5.4	102	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.521	-5.0	103	0.00
85 T	sec-Butylbenzene	4.482	4.751	-6.0	101	0.00
86 T	p-Isopropyltoluene	3.688	3.948	-7.0	102	0.00
87 T	1,3-Dichlorobenzene	1.869	1.905	-1.9	103	0.00
88 T	1,4-Dichlorobenzene	1.853	1.889	-1.9	103	0.00
89 T	n-Butylbenzene	3.515	3.779	-7.5	102	0.00
90 T	Hexachloroethane	0.723	0.744	-2.9	103	0.00
91 T	1,2-Dichlorobenzene	1.630	1.646	-1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.112	0.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.063	1.5	100	0.00
94 T	Hexachlorobutadiene	0.628	0.608	3.2	97	0.00
95 T	Naphthalene	1.860	1.899	-2.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.913	2.2	101	0.00

(#) = Out of Range

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