

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072442.D
 Acq On : 25 Mar 2022 21:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 00:17:44 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	91	0.00
2 T	Dichlorodifluoromethane	0.462	0.409	11.5	75	0.00
3 P	Chloromethane	0.411	0.502	-22.1	101	0.00
4 C	Vinyl Chloride	0.397	0.464	-16.9#	91	0.00
5 T	Bromomethane	0.258	0.310	-20.2	103	0.00
6 T	Chloroethane	0.262	0.321	-22.5	98	0.00
7 T	Trichlorofluoromethane	0.896	0.911	-1.7	84	0.00
8 T	Diethyl Ether	0.247	0.305	-23.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.596	-4.4	88	0.00
10 T	Methyl Iodide	0.457	0.507	-10.9	86	0.00
11 T	Tert butyl alcohol	0.032	0.042	-31.3#	132	0.00
12 CM	1,1-Dichloroethene	0.460	0.503	-9.3#	89	0.00
13 T	Acrolein	0.029	0.012	58.6#	44#	0.00
14 T	Allyl chloride	0.803	0.970	-20.8	100	0.00
15 T	Acrylonitrile	0.125	0.162	-29.6#	121	0.00
16 T	Acetone	0.121	0.116	4.1	86	0.00
17 T	Carbon Disulfide	0.937	1.085	-15.8	81	0.00
18 T	Methyl Acetate	0.296	0.364	-23.0	126	0.00
19 T	Methyl tert-butyl Ether	1.249	1.584	-26.8#	112	0.00
20 T	Methylene Chloride	0.727	0.656	9.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.592	-16.5	93	0.00
22 T	Diisopropyl ether	1.833	2.293	-25.1#	109	0.00
23 T	Vinyl Acetate	0.935	1.259	-34.7#	113	0.00
24 P	1,1-Dichloroethane	1.081	1.255	-16.1	100	0.00
25 T	2-Butanone	0.161	0.201	-24.8	115	0.00
26 T	2,2-Dichloropropane	0.975	1.019	-4.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.757	-16.6	99	0.00
28 T	Bromochloromethane	0.435	0.522	-20.0	104	0.00
29 T	Tetrahydrofuran	0.095	0.129	-35.8#	123	0.00
30 C	Chloroform	1.151	1.329	-15.5#	101	0.00
31 T	Cyclohexane	0.871	0.948	-8.8	88	0.00
32 T	1,1,1-Trichloroethane	1.023	1.110	-8.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.631	-13.3	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.352	0.353	-0.3	107	0.00
36 T	1,1-Dichloropropene	0.494	0.521	-5.5	92	0.00
37 T	Ethyl Acetate	0.216	0.264	-22.2	119	0.00
38 T	Carbon Tetrachloride	0.561	0.546	2.7	89	0.00
39 T	Methylcyclohexane	0.555	0.595	-7.2	89	0.00
40 TM	Benzene	1.408	1.560	-10.8	100	0.00
41 T	Methacrylonitrile	0.126	0.157	-24.6	118	0.00
42 TM	1,2-Dichloroethane	0.427	0.471	-10.3	104	0.00
43 T	Isopropyl Acetate	0.420	0.527	-25.5#	123	0.00
44 TM	Trichloroethene	0.395	0.409	-3.5	93	0.00
45 C	1,2-Dichloropropane	0.386	0.425	-10.1#	105	0.00
46 T	Dibromomethane	0.190	0.222	-16.8	111	0.00
47 T	Bromodichloromethane	0.554	0.596	-7.6	103	0.00
48 T	Methyl methacrylate	0.200	0.274	-37.0#	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	122	0.00
50 S	Toluene-d8	1.287	1.272	1.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.281	-27.7#	125	0.00
52 CM	Toluene	0.927	0.988	-6.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.506	0.556	-9.9	105	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.650	-11.1	104	0.00
55 T	1,1,2-Trichloroethane	0.289	0.319	-10.4	108	0.00
56 T	Ethyl methacrylate	0.339	0.432	-27.4#	120	0.00
57 T	1,3-Dichloropropane	0.486	0.551	-13.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.177	-16.4	116	0.00
59 T	2-Hexanone	0.152	0.193	-27.0#	124	0.00
60 T	Dibromochloromethane	0.376	0.404	-7.4	106	0.00
61 T	1,2-Dibromoethane	0.262	0.292	-11.5	107	0.00
62 S	4-Bromofluorobenzene	0.500	0.495	1.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.352	0.355	-0.9	90	0.00
65 PM	Chlorobenzene	1.108	1.186	-7.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.451	-3.0	98	0.00
67 C	Ethyl Benzene	1.980	2.190	-10.6#	100	0.00
68 T	m/p-Xylenes	0.752	0.807	-7.3	96	0.00
69 T	o-Xylene	0.719	0.794	-10.4	99	0.00
70 T	Styrene	1.256	1.374	-9.4	101	0.00
71 P	Bromoform	0.234	0.245	-4.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.962	4.446	-12.2	97	0.00
74 T	N-amyl acetate	0.851	1.127	-32.4#	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.948	-33.7#	131	0.00
76 T	1,2,3-Trichloropropane	0.552	0.630	-14.1	109	0.00
77 T	Bromobenzene	0.892	0.970	-8.7	100	0.00
78 T	n-propylbenzene	4.813	5.244	-9.0	95	0.00
79 T	2-Chlorotoluene	2.783	3.043	-9.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.682	-8.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.346	-55.9#	149	0.00
82 T	4-Chlorotoluene	2.882	3.097	-7.5	97	0.00
83 T	tert-Butylbenzene	2.984	3.225	-8.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.640	-8.5	97	0.00
85 T	sec-Butylbenzene	4.482	4.781	-6.7	94	0.00
86 T	p-Isopropyltoluene	3.688	3.928	-6.5	93	0.00
87 T	1,3-Dichlorobenzene	1.869	1.922	-2.8	95	0.00
88 T	1,4-Dichlorobenzene	1.853	1.884	-1.7	94	0.00
89 T	n-Butylbenzene	3.515	3.728	-6.1	92	0.00
90 T	Hexachloroethane	0.723	0.719	0.6	92	0.00
91 T	1,2-Dichlorobenzene	1.630	1.688	-3.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.134	-18.6	114	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.102	-2.1	95	0.00
94 T	Hexachlorobutadiene	0.628	0.604	3.8	88	0.00
95 T	Naphthalene	1.860	3.833	-106.1#	194#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.953	-2.0	97	0.00

(#) = Out of Range

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