

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073906.D
 Acq On : 21 Jul 2022 20:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 01:20:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 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	0.506	0.478	5.5	97	0.00
3 P	Chloromethane	0.839	0.976	-16.3	111	0.00
4 C	Vinyl Chloride	1.152	1.249	-8.4#	100	0.00
5 T	Bromomethane	0.779	0.544	30.2#	70	0.00
6 T	Chloroethane	0.777	0.795	-2.3	94	0.00
7 T	Trichlorofluoromethane	1.030	1.953	-89.6#	177#	0.00
8 T	Diethyl Ether	0.253	0.275	-8.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.581	-1.6	94	0.00
10 T	Methyl Iodide	0.563	0.624	-10.8	90	0.00
11 T	Tert butyl alcohol	0.044	0.036	18.2	99	0.01
12 CM	1,1-Dichloroethene	0.508	0.539	-6.1#	96	-0.01
13 T	Acrolein	0.028	0.025	10.7	90	0.00
14 T	Allyl chloride	0.742	0.739	0.4	91	0.00
15 T	Acrylonitrile	0.103	0.121	-17.5	103	0.00
16 T	Acetone	0.098	0.088	10.2	69	0.01
17 T	Carbon Disulfide	1.624	1.622	0.1	92	0.00
18 T	Methyl Acetate	0.256	0.280	-9.4	105	0.00
19 T	Methyl tert-butyl Ether	1.217	1.416	-16.4	103	0.00
20 T	Methylene Chloride	0.975	0.845	13.3	110	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.654	-8.8	99	0.00
22 T	Diisopropyl ether	1.578	1.701	-7.8	98	0.00
23 T	Vinyl Acetate	0.861	0.992	-15.2	99	0.00
24 P	1,1-Dichloroethane	1.042	1.114	-6.9	99	0.00
25 T	2-Butanone	0.139	0.149	-7.2	95	0.00
26 T	2,2-Dichloropropane	0.926	0.939	-1.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.735	-8.7	101	0.00
28 T	Bromochloromethane	0.391	0.436	-11.5	97	0.00
29 T	Tetrahydrofuran	0.084	0.099	-17.9	104	0.00
30 C	Chloroform	1.147	1.261	-9.9#	101	0.00
31 T	Cyclohexane	0.949	0.901	5.1	91	0.00
32 T	1,1,1-Trichloroethane	1.068	1.180	-10.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.597	0.612	-2.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.353	0.384	-8.8	100	0.00
36 T	1,1-Dichloropropene	0.509	0.550	-8.1	96	0.00
37 T	Ethyl Acetate	0.183	0.220	-20.2	117	0.00
38 T	Carbon Tetrachloride	0.581	0.599	-3.1	95	0.00
39 T	Methylcyclohexane	0.593	0.632	-6.6	93	0.00
40 TM	Benzene	1.384	1.524	-10.1	97	0.00
41 T	Methacrylonitrile	0.114	0.127	-11.4	102	0.00
42 TM	1,2-Dichloroethane	0.424	0.465	-9.7	98	0.00
43 T	Isopropyl Acetate	0.366	0.436	-19.1	104	0.00
44 TM	Trichloroethene	0.386	0.425	-10.1	100	0.00
45 C	1,2-Dichloropropane	0.335	0.364	-8.7#	98	0.00
46 T	Dibromomethane	0.203	0.236	-16.3	102	0.00
47 T	Bromodichloromethane	0.526	0.588	-11.8	101	0.00
48 T	Methyl methacrylate	0.179	0.193	-7.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.281	1.391	-8.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.226	-23.5	107	0.00
52 CM	Toluene	0.932	1.055	-13.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.464	0.531	-14.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.613	-14.2	99	0.00
55 T	1,1,2-Trichloroethane	0.258	0.304	-17.8	105	0.00
56 T	Ethyl methacrylate	0.299	0.371	-24.1	105	0.00
57 T	1,3-Dichloropropane	0.439	0.506	-15.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.155	3.1	87	0.00
59 T	2-Hexanone	0.125	0.152	-21.6	102	0.00
60 T	Dibromochloromethane	0.350	0.415	-18.6	104	0.00
61 T	1,2-Dibromoethane	0.261	0.310	-18.8	105	0.00
62 S	4-Bromofluorobenzene	0.440	0.477	-8.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.333	0.381	-14.4	102	0.00
65 PM	Chlorobenzene	1.030	1.147	-11.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.434	-11.0	101	0.00
67 C	Ethyl Benzene	1.901	2.080	-9.4#	98	0.00
68 T	m/p-Xylenes	0.743	0.830	-11.7	96	0.00
69 T	o-Xylene	0.696	0.782	-12.4	98	0.00
70 T	Styrene	1.190	1.356	-13.9	100	0.00
71 P	Bromoform	0.212	0.249	-17.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.787	3.827	-1.1	95	0.00
74 T	N-amyl acetate	0.747	0.844	-13.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.718	-9.6	103	0.00
76 T	1,2,3-Trichloropropane	0.536	0.571	-6.5	119	0.00
77 T	Bromobenzene	0.842	0.909	-8.0	103	0.00
78 T	n-propylbenzene	4.620	4.631	-0.2	93	0.00
79 T	2-Chlorotoluene	2.592	2.627	-1.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.248	-1.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.201	-1.0	92	0.00
82 T	4-Chlorotoluene	2.741	2.762	-0.8	94	0.00
83 T	tert-Butylbenzene	2.729	2.733	-0.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.239	-1.9	94	0.00
85 T	sec-Butylbenzene	4.116	4.093	0.6	92	0.00
86 T	p-Isopropyltoluene	3.466	3.458	0.2	90	0.00
87 T	1,3-Dichlorobenzene	1.762	1.839	-4.4	98	0.00
88 T	1,4-Dichlorobenzene	1.742	1.832	-5.2	100	0.00
89 T	n-Butylbenzene	3.290	3.069	6.7	86	0.00
90 T	Hexachloroethane	0.685	0.633	7.6	86	0.00
91 T	1,2-Dichlorobenzene	1.523	1.610	-5.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.126	-14.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.930	0.928	0.2	93	0.00
94 T	Hexachlorobutadiene	0.493	0.416	15.6	81	0.00
95 T	Naphthalene	1.671	1.918	-14.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.790	0.828	-4.8	95	0.00

(#) = Out of Range

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