

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073872.D
 Acq On : 19 Jul 2022 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 01:23:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 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	105	0.00
2 T	Dichlorodifluoromethane	0.506	0.488	3.6	114	0.00
3 P	Chloromethane	0.839	0.972	-15.9	127	0.00
4 C	Vinyl Chloride	1.152	1.193	-3.6#	110	0.00
5 T	Bromomethane	0.779	0.523	32.9#	78	0.00
6 T	Chloroethane	0.777	0.766	1.4	105	0.00
7 T	Trichlorofluoromethane	1.030	1.607	-56.0#	168#	0.00
8 T	Diethyl Ether	0.253	0.274	-8.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.579	-1.2	108	0.00
10 T	Methyl Iodide	0.563	0.647	-14.9	108	0.00
11 T	Tert butyl alcohol	0.044	0.034	22.7	109	0.00
12 CM	1,1-Dichloroethene	0.508	0.545	-7.3#	111	0.00
13 T	Acrolein	0.028	0.034	-21.4	142	0.00
14 T	Allyl chloride	0.742	0.732	1.3	104	0.00
15 T	Acrylonitrile	0.103	0.121	-17.5	120	0.00
16 T	Acetone	0.098	0.086	12.2	78	0.00
17 T	Carbon Disulfide	1.624	1.659	-2.2	108	0.00
18 T	Methyl Acetate	0.256	0.279	-9.0	121	0.00
19 T	Methyl tert-butyl Ether	1.217	1.347	-10.7	113	0.00
20 T	Methylene Chloride	0.975	0.854	12.4	128	-0.01
21 T	trans-1,2-Dichloroethene	0.601	0.625	-4.0	109	0.00
22 T	Diisopropyl ether	1.578	1.682	-6.6	112	0.00
23 T	Vinyl Acetate	0.861	0.972	-12.9	112	0.00
24 P	1,1-Dichloroethane	1.042	1.062	-1.9	109	0.00
25 T	2-Butanone	0.139	0.146	-5.0	107	0.00
26 T	2,2-Dichloropropane	0.926	0.870	6.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.723	-7.0	114	0.00
28 T	Bromochloromethane	0.391	0.440	-12.5	112	0.00
29 T	Tetrahydrofuran	0.084	0.100	-19.0	121	0.00
30 C	Chloroform	1.147	1.210	-5.5#	112	0.00
31 T	Cyclohexane	0.949	0.911	4.0	106	0.00
32 T	1,1,1-Trichloroethane	1.068	1.138	-6.6	111	0.00
33 S	1,2-Dichloroethane-d4	0.597	0.641	-7.4	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.353	0.371	-5.1	116	0.00
36 T	1,1-Dichloropropene	0.509	0.517	-1.6	108	0.00
37 T	Ethyl Acetate	0.183	0.206	-12.6	131	0.00
38 T	Carbon Tetrachloride	0.581	0.527	9.3	100	0.00
39 T	Methylcyclohexane	0.593	0.603	-1.7	106	0.00
40 TM	Benzene	1.384	1.413	-2.1	108	0.00
41 T	Methacrylonitrile	0.114	0.123	-7.9	117	0.00
42 TM	1,2-Dichloroethane	0.424	0.445	-5.0	112	0.00
43 T	Isopropyl Acetate	0.366	0.407	-11.2	117	0.00
44 TM	Trichloroethene	0.386	0.415	-7.5	117	0.00
45 C	1,2-Dichloropropane	0.335	0.347	-3.6#	112	0.00
46 T	Dibromomethane	0.203	0.223	-9.9	115	0.00
47 T	Bromodichloromethane	0.526	0.540	-2.7	111	0.00
48 T	Methyl methacrylate	0.179	0.197	-10.1	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	138	0.00
50 S	Toluene-d8	1.281	1.329	-3.7	110	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.208	-13.7	118	0.00
52 CM	Toluene	0.932	0.975	-4.6#	110	0.00
53 T	t-1,3-Dichloropropene	0.464	0.477	-2.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.573	-6.7	110	0.00
55 T	1,1,2-Trichloroethane	0.258	0.287	-11.2	119	0.00
56 T	Ethyl methacrylate	0.299	0.342	-14.4	116	0.00
57 T	1,3-Dichloropropane	0.439	0.465	-5.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.145	9.4	97	0.00
59 T	2-Hexanone	0.125	0.140	-12.0	112	0.00
60 T	Dibromochloromethane	0.350	0.371	-6.0	111	0.00
61 T	1,2-Dibromoethane	0.261	0.284	-8.8	116	0.00
62 S	4-Bromofluorobenzene	0.440	0.481	-9.3	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.333	0.390	-17.1	119	0.00
65 PM	Chlorobenzene	1.030	1.102	-7.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.424	-8.4	113	0.00
67 C	Ethyl Benzene	1.901	2.039	-7.3#	110	0.00
68 T	m/p-Xylenes	0.743	0.831	-11.8	110	0.00
69 T	o-Xylene	0.696	0.754	-8.3	108	0.00
70 T	Styrene	1.190	1.333	-12.0	113	0.00
71 P	Bromoform	0.212	0.238	-12.3	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.787	3.939	-4.0	109	0.00
74 T	N-amyl acetate	0.747	0.842	-12.7	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.706	-7.8	113	0.00
76 T	1,2,3-Trichloropropane	0.536	0.561	-4.7	130	0.00
77 T	Bromobenzene	0.842	0.908	-7.8	114	0.00
78 T	n-propylbenzene	4.620	4.806	-4.0	108	0.00
79 T	2-Chlorotoluene	2.592	2.747	-6.0	112	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.398	-6.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.190	4.5	97	0.00
82 T	4-Chlorotoluene	2.741	2.851	-4.0	108	0.00
83 T	tert-Butylbenzene	2.729	2.930	-7.4	112	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.395	-6.8	110	0.00
85 T	sec-Butylbenzene	4.116	4.403	-7.0	110	0.00
86 T	p-Isopropyltoluene	3.466	3.709	-7.0	107	0.00
87 T	1,3-Dichlorobenzene	1.762	1.866	-5.9	110	0.00
88 T	1,4-Dichlorobenzene	1.742	1.852	-6.3	112	0.00
89 T	n-Butylbenzene	3.290	3.411	-3.7	107	0.00
90 T	Hexachloroethane	0.685	0.590	13.9	89	0.00
91 T	1,2-Dichlorobenzene	1.523	1.603	-5.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.120	-9.1	111	0.00
93 T	1,2,4-Trichlorobenzene	0.930	0.947	-1.8	105	0.00
94 T	Hexachlorobutadiene	0.493	0.496	-0.6	108	0.00
95 T	Naphthalene	1.671	1.919	-14.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.790	0.842	-6.6	107	0.00

(#) = Out of Range

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