

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
 Data File : VD073874.D
 Acq On : 20 Jul 2022 10:25
 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: Jul 20 16:24:52 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	116	0.00
2 T	Dichlorodifluoromethane	0.506	0.518	-2.4	133	0.00
3 P	Chloromethane	0.839	0.798	4.9	115	0.00
4 C	Vinyl Chloride	1.152	1.025	11.0#	104	0.00
5 T	Bromomethane	0.779	0.653	16.2	107	0.00
6 T	Chloroethane	0.777	0.709	8.8	106	0.00
7 T	Trichlorofluoromethane	1.030	0.966	6.2	111	0.00
8 T	Diethyl Ether	0.253	0.252	0.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.560	2.1	115	0.00
10 T	Methyl Iodide	0.563	0.640	-13.7	117	0.00
11 T	Tert butyl alcohol	0.044	0.030	31.8#	107	0.00
12 CM	1,1-Dichloroethene	0.508	0.523	-3.0#	118	0.00
13 T	Acrolein	0.028	0.030	-7.1	141	0.00
14 T	Allyl chloride	0.742	0.707	4.7	110	0.00
15 T	Acrylonitrile	0.103	0.104	-1.0	113	0.00
16 T	Acetone	0.098	0.107	-9.2	107	0.00
17 T	Carbon Disulfide	1.624	1.590	2.1	114	0.00
18 T	Methyl Acetate	0.256	0.244	4.7	116	0.00
19 T	Methyl tert-butyl Ether	1.217	1.242	-2.1	115	0.00
20 T	Methylene Chloride	0.975	0.600	38.5#	99	-0.01
21 T	trans-1,2-Dichloroethene	0.601	0.611	-1.7	117	0.00
22 T	Diisopropyl ether	1.578	1.569	0.6	115	0.00
23 T	Vinyl Acetate	0.861	0.889	-3.3	113	0.00
24 P	1,1-Dichloroethane	1.042	1.017	2.4	115	0.00
25 T	2-Butanone	0.139	0.141	-1.4	114	0.00
26 T	2,2-Dichloropropane	0.926	0.974	-5.2	124	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.676	0.0	117	0.00
28 T	Bromochloromethane	0.391	0.405	-3.6	114	0.00
29 T	Tetrahydrofuran	0.084	0.085	-1.2	113	0.00
30 C	Chloroform	1.147	1.131	1.4#	115	0.00
31 T	Cyclohexane	0.949	0.874	7.9	112	0.00
32 T	1,1,1-Trichloroethane	1.068	1.065	0.3	115	0.00
33 S	1,2-Dichloroethane-d4	0.597	0.600	-0.5	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.353	0.384	-8.8	125	0.00
36 T	1,1-Dichloropropene	0.509	0.525	-3.1	115	0.00
37 T	Ethyl Acetate	0.183	0.187	-2.2	124	0.00
38 T	Carbon Tetrachloride	0.581	0.561	3.4	111	0.00
39 T	Methylcyclohexane	0.593	0.621	-4.7	114	0.00
40 TM	Benzene	1.384	1.443	-4.3	115	0.00
41 T	Methacrylonitrile	0.114	0.118	-3.5	118	0.00
42 TM	1,2-Dichloroethane	0.424	0.423	0.2	111	0.00
43 T	Isopropyl Acetate	0.366	0.379	-3.6	113	0.00
44 TM	Trichloroethene	0.386	0.410	-6.2	121	0.00
45 C	1,2-Dichloropropane	0.335	0.336	-0.3#	113	0.00
46 T	Dibromomethane	0.203	0.211	-3.9	114	0.00
47 T	Bromodichloromethane	0.526	0.534	-1.5	115	0.00
48 T	Methyl methacrylate	0.179	0.179	0.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	116	0.00
50 S	Toluene-d8	1.281	1.410	-10.1	121	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.189	-3.3	112	0.00
52 CM	Toluene	0.932	0.968	-3.9#	114	0.00
53 T	t-1,3-Dichloropropene	0.464	0.491	-5.8	114	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.572	-6.5	115	0.00
55 T	1,1,2-Trichloroethane	0.258	0.268	-3.9	116	0.00
56 T	Ethyl methacrylate	0.299	0.321	-7.4	114	0.00
57 T	1,3-Dichloropropane	0.439	0.446	-1.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.136	15.0	95	0.00
59 T	2-Hexanone	0.125	0.136	-8.8	114	0.00
60 T	Dibromochloromethane	0.350	0.360	-2.9	112	0.00
61 T	1,2-Dibromoethane	0.261	0.272	-4.2	116	0.00
62 S	4-Bromofluorobenzene	0.440	0.491	-11.6	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.333	0.392	-17.7	126	0.00
65 PM	Chlorobenzene	1.030	1.117	-8.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.419	-7.2	118	0.00
67 C	Ethyl Benzene	1.901	2.022	-6.4#	115	0.00
68 T	m/p-Xylenes	0.743	0.817	-10.0	114	0.00
69 T	o-Xylene	0.696	0.772	-10.9	117	0.00
70 T	Styrene	1.190	1.307	-9.8	117	0.00
71 P	Bromoform	0.212	0.233	-9.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.787	3.992	-5.4	115	0.00
74 T	N-amyl acetate	0.747	0.772	-3.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.671	-2.4	112	0.00
76 T	1,2,3-Trichloropropane	0.536	0.519	3.2	126	0.00
77 T	Bromobenzene	0.842	0.891	-5.8	117	0.00
78 T	n-propylbenzene	4.620	4.837	-4.7	113	0.00
79 T	2-Chlorotoluene	2.592	2.746	-5.9	117	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.431	-7.5	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.203	-2.0	108	0.00
82 T	4-Chlorotoluene	2.741	2.845	-3.8	112	0.00
83 T	tert-Butylbenzene	2.729	2.944	-7.9	117	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.378	-6.2	114	0.00
85 T	sec-Butylbenzene	4.116	4.459	-8.3	117	0.00
86 T	p-Isopropyltoluene	3.466	3.729	-7.6	113	0.00
87 T	1,3-Dichlorobenzene	1.762	1.895	-7.5	117	0.00
88 T	1,4-Dichlorobenzene	1.742	1.830	-5.1	116	0.00
89 T	n-Butylbenzene	3.290	3.526	-7.2	115	0.00
90 T	Hexachloroethane	0.685	0.621	9.3	98	0.00
91 T	1,2-Dichlorobenzene	1.523	1.588	-4.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.112	-1.8	109	0.00
93 T	1,2,4-Trichlorobenzene	0.930	0.971	-4.4	113	0.00
94 T	Hexachlorobutadiene	0.493	0.523	-6.1	119	0.00
95 T	Naphthalene	1.671	1.833	-9.7	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.790	0.835	-5.7	111	0.00

(#) = Out of Range

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