

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074035.D
 Acq On : 11 Aug 2022 10:55
 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: Aug 11 18:01:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 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	111	0.00
2 T	Dichlorodifluoromethane	0.503	0.424	15.7	107	0.00
3 P	Chloromethane	0.781	0.646	17.3	103	0.00
4 C	Vinyl Chloride	1.064	0.898	15.6#	98	0.00
5 T	Bromomethane	0.733	0.609	16.9	96	0.00
6 T	Chloroethane	0.762	0.650	14.7	101	0.00
7 T	Trichlorofluoromethane	1.013	0.945	6.7	110	0.00
8 T	Diethyl Ether	0.233	0.235	-0.9	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.580	0.535	7.8	108	0.00
10 T	Methyl Iodide	0.595	0.576	3.2	102	0.00
11 T	Tert butyl alcohol	0.022	0.028	-27.3#	119	0.00
12 CM	1,1-Dichloroethene	0.500	0.483	3.4#	109	0.00
13 T	Acrolein	0.039	0.040	-2.6	109	0.00
14 T	Allyl chloride	0.643	0.644	-0.2	110	0.00
15 T	Acrylonitrile	0.097	0.095	2.1	114	0.00
16 T	Acetone	0.080	0.094	-17.5	147	0.00
17 T	Carbon Disulfide	1.621	1.487	8.3	106	0.00
18 T	Methyl Acetate	0.256	0.235	8.2	115	0.00
19 T	Methyl tert-butyl Ether	1.114	1.160	-4.1	115	0.00
20 T	Methylene Chloride	0.596	0.624	-4.7	126	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.584	2.7	110	0.00
22 T	Diisopropyl ether	1.382	1.410	-2.0	111	0.00
23 T	Vinyl Acetate	3.640	3.267	10.2	95	0.00
24 P	1,1-Dichloroethane	0.990	0.949	4.1	111	0.00
25 T	2-Butanone	0.125	0.130	-4.0	125	0.00
26 T	2,2-Dichloropropane	0.947	0.931	1.7	112	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.631	1.7	109	0.00
28 T	Bromochloromethane	0.382	0.368	3.7	110	0.00
29 T	Tetrahydrofuran	0.077	0.077	0.0	112	-0.01
30 C	Chloroform	1.123	1.073	4.5#	108	0.00
31 T	Cyclohexane	0.878	0.804	8.4	108	0.00
32 T	1,1,1-Trichloroethane	1.068	1.018	4.7	109	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.382	23.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.332	0.299	9.9	112	0.00
36 T	1,1-Dichloropropene	0.505	0.506	-0.2	110	0.00
37 T	Ethyl Acetate	0.180	0.180	0.0	118	0.00
38 T	Carbon Tetrachloride	0.570	0.578	-1.4	110	0.00
39 T	Methylcyclohexane	0.573	0.585	-2.1	108	0.00
40 TM	Benzene	1.370	1.370	0.0	111	0.00
41 T	Methacrylonitrile	0.098	0.107	-9.2	114	0.00
42 TM	1,2-Dichloroethane	0.422	0.414	1.9	109	0.00
43 T	Isopropyl Acetate	0.344	0.363	-5.5	115	0.00
44 TM	Trichloroethene	0.403	0.400	0.7	112	0.00
45 C	1,2-Dichloropropane	0.330	0.326	1.2#	110	0.00
46 T	Dibromomethane	0.212	0.209	1.4	111	0.00
47 T	Bromodichloromethane	0.528	0.524	0.8	111	0.00
48 T	Methyl methacrylate	0.164	0.166	-1.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	1.029	0.827	19.6	111	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.183	-4.0	113	0.00
52 CM	Toluene	0.914	0.923	-1.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.455	0.472	-3.7	111	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.542	-3.0	109	0.00
55 T	1,1,2-Trichloroethane	0.270	0.269	0.4	111	0.00
56 T	Ethyl methacrylate	0.283	0.312	-10.2	117	0.00
57 T	1,3-Dichloropropane	0.435	0.440	-1.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.125	-5.9	114	0.00
59 T	2-Hexanone	0.118	0.131	-11.0	120	0.00
60 T	Dibromochloromethane	0.365	0.368	-0.8	112	0.00
61 T	1,2-Dibromoethane	0.273	0.269	1.5	109	0.00
62 S	4-Bromofluorobenzene	0.408	0.401	1.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.375	0.363	3.2	110	0.00
65 PM	Chlorobenzene	1.067	1.057	0.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.415	-2.5	114	0.00
67 C	Ethyl Benzene	1.859	1.914	-3.0#	109	0.00
68 T	m/p-Xylenes	0.742	0.779	-5.0	110	0.00
69 T	o-Xylene	0.680	0.718	-5.6	110	0.00
70 T	Styrene	1.151	1.248	-8.4	111	0.00
71 P	Bromoform	0.223	0.234	-4.9	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.476	3.631	-4.5	109	0.00
74 T	N-amyl acetate	0.664	0.680	-2.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.617	2.2	112	0.00
76 T	1,2,3-Trichloropropane	0.457	0.411	10.1	118	0.00
77 T	Bromobenzene	0.830	0.844	-1.7	113	0.00
78 T	n-propylbenzene	4.305	4.481	-4.1	108	0.00
79 T	2-Chlorotoluene	2.423	2.502	-3.3	111	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.136	-6.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.185	-8.2	118	0.00
82 T	4-Chlorotoluene	2.543	2.629	-3.4	108	0.00
83 T	tert-Butylbenzene	2.507	2.698	-7.6	111	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.151	-6.2	109	0.00
85 T	sec-Butylbenzene	3.863	4.089	-5.9	108	0.00
86 T	p-Isopropyltoluene	3.234	3.476	-7.5	108	0.00
87 T	1,3-Dichlorobenzene	1.743	1.807	-3.7	111	0.00
88 T	1,4-Dichlorobenzene	1.753	1.762	-0.5	110	0.00
89 T	n-Butylbenzene	3.029	3.197	-5.5	108	0.00
90 T	Hexachloroethane	0.640	0.655	-2.3	109	0.00
91 T	1,2-Dichlorobenzene	1.497	1.542	-3.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.104	4.6	121	0.00
93 T	1,2,4-Trichlorobenzene	0.876	0.925	-5.6	115	0.00
94 T	Hexachlorobutadiene	0.501	0.518	-3.4	114	0.00
95 T	Naphthalene	1.540	1.737	-12.8	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.771	0.812	-5.3	114	0.00

(#) = Out of Range

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