

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074057.D
 Acq On : 12 Aug 2022 10:21
 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 13 01:48:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 01:47:26 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	104	0.00
2 T	Dichlorodifluoromethane	0.503	0.422	16.1	99	0.00
3 P	Chloromethane	0.781	0.650	16.8	97	0.00
4 C	Vinyl Chloride	1.064	0.890	16.4#	91	0.00
5 T	Bromomethane	0.733	0.612	16.5	90	0.00
6 T	Chloroethane	0.762	0.689	9.6	101	0.00
7 T	Trichlorofluoromethane	1.013	0.983	3.0	107	0.00
8 T	Diethyl Ether	0.233	0.228	2.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.580	0.552	4.8	104	0.00
10 T	Methyl Iodide	0.595	0.561	5.7	93	0.00
11 T	Tert butyl alcohol	0.022	0.028	-27.3#	113	0.00
12 CM	1,1-Dichloroethene	0.500	0.473	5.4#	99	0.00
13 T	Acrolein	0.039	0.036	7.7	93	0.00
14 T	Allyl chloride	0.643	0.635	1.2	102	0.00
15 T	Acrylonitrile	0.097	0.096	1.0	108	0.00
16 T	Acetone	0.080	0.124	-55.0#	181#	-0.01
17 T	Carbon Disulfide	1.621	1.480	8.7	98	0.00
18 T	Methyl Acetate	0.256	0.230	10.2	105	0.00
19 T	Methyl tert-butyl Ether	1.114	1.125	-1.0	104	0.00
20 T	Methylene Chloride	0.596	0.616	-3.4	117	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.587	2.2	104	0.00
22 T	Diisopropyl ether	1.382	1.417	-2.5	105	0.00
23 T	Vinyl Acetate	0.728	0.772	-6.0	105	0.00
24 P	1,1-Dichloroethane	0.990	0.962	2.8	106	0.00
25 T	2-Butanone	0.125	0.147	-17.6	133	0.00
26 T	2,2-Dichloropropane	0.947	0.955	-0.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.631	1.7	102	0.00
28 T	Bromochloromethane	0.382	0.361	5.5	101	0.00
29 T	Tetrahydrofuran	0.077	0.078	-1.3	106	-0.01
30 C	Chloroform	1.123	1.102	1.9#	104	0.00
31 T	Cyclohexane	0.878	0.813	7.4	102	0.00
32 T	1,1,1-Trichloroethane	1.068	1.051	1.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.367	26.2#	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.332	0.284	14.5	100	0.00
36 T	1,1-Dichloropropene	0.505	0.510	-1.0	104	0.00
37 T	Ethyl Acetate	0.180	0.184	-2.2	113	0.00
38 T	Carbon Tetrachloride	0.570	0.578	-1.4	104	0.00
39 T	Methylcyclohexane	0.573	0.596	-4.0	103	0.00
40 TM	Benzene	1.370	1.389	-1.4	105	0.00
41 T	Methacrylonitrile	0.098	0.093	5.1	94	0.00
42 TM	1,2-Dichloroethane	0.422	0.421	0.2	104	0.00
43 T	Isopropyl Acetate	0.344	0.362	-5.2	108	0.00
44 TM	Trichloroethene	0.403	0.398	1.2	105	0.00
45 C	1,2-Dichloropropane	0.330	0.331	-0.3#	105	0.00
46 T	Dibromomethane	0.212	0.222	-4.7	111	0.00
47 T	Bromodichloromethane	0.528	0.539	-2.1	107	0.00
48 T	Methyl methacrylate	0.164	0.176	-7.3	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	110	0.00
50 S	Toluene-d8	1.029	0.782	24.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.188	-6.8	109	0.00
52 CM	Toluene	0.914	0.946	-3.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.455	0.473	-4.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.547	-4.0	104	0.00
55 T	1,1,2-Trichloroethane	0.270	0.282	-4.4	109	0.00
56 T	Ethyl methacrylate	0.283	0.310	-9.5	109	0.00
57 T	1,3-Dichloropropane	0.435	0.445	-2.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.123	-4.2	106	0.00
59 T	2-Hexanone	0.118	0.139	-17.8	119	0.00
60 T	Dibromochloromethane	0.365	0.374	-2.5	107	0.00
61 T	1,2-Dibromoethane	0.273	0.274	-0.4	105	0.00
62 S	4-Bromofluorobenzene	0.408	0.383	6.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.375	0.356	5.1	103	0.00
65 PM	Chlorobenzene	1.067	1.079	-1.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.422	-4.2	110	0.00
67 C	Ethyl Benzene	1.859	1.922	-3.4#	105	0.00
68 T	m/p-Xylenes	0.742	0.794	-7.0	107	0.00
69 T	o-Xylene	0.680	0.714	-5.0	105	0.00
70 T	Styrene	1.151	1.255	-9.0	106	0.00
71 P	Bromoform	0.223	0.238	-6.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.476	3.604	-3.7	106	0.00
74 T	N-amyl acetate	0.664	0.676	-1.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.608	3.6	108	0.00
76 T	1,2,3-Trichloropropane	0.457	0.416	9.0	116	0.00
77 T	Bromobenzene	0.830	0.844	-1.7	110	0.00
78 T	n-propylbenzene	4.305	4.412	-2.5	104	0.00
79 T	2-Chlorotoluene	2.423	2.427	-0.2	105	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.101	-5.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.186	-8.8	116	0.00
82 T	4-Chlorotoluene	2.543	2.610	-2.6	105	0.00
83 T	tert-Butylbenzene	2.507	2.627	-4.8	105	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.103	-4.6	105	0.00
85 T	sec-Butylbenzene	3.863	4.051	-4.9	104	0.00
86 T	p-Isopropyltoluene	3.234	3.458	-6.9	105	0.00
87 T	1,3-Dichlorobenzene	1.743	1.825	-4.7	109	0.00
88 T	1,4-Dichlorobenzene	1.753	1.747	0.3	106	0.00
89 T	n-Butylbenzene	3.029	3.192	-5.4	105	0.00
90 T	Hexachloroethane	0.640	0.670	-4.7	109	0.00
91 T	1,2-Dichlorobenzene	1.497	1.525	-1.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.100	8.3	113	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.293	-47.6#	156#	0.00
94 T	Hexachlorobutadiene	0.501	0.726	-44.9#	156#	0.00
95 T	Naphthalene	1.540	2.093	-35.9#	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.771	0.805	-4.4	111	0.00

(#) = Out of Range

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