

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074033.D
 Acq On : 10 Aug 2022 19:01
 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: Aug 10 20:03:38 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	95	0.00
2 T	Dichlorodifluoromethane	0.503	0.446	11.3	96	0.00
3 P	Chloromethane	0.781	0.735	5.9	101	0.00
4 C	Vinyl Chloride	1.064	1.026	3.6#	96	0.00
5 T	Bromomethane	0.733	0.661	9.8	89	0.00
6 T	Chloroethane	0.762	0.721	5.4	96	0.00
7 T	Trichlorofluoromethane	1.013	0.960	5.2	96	0.00
8 T	Diethyl Ether	0.233	0.256	-9.9	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.580	0.554	4.5	96	0.00
10 T	Methyl Iodide	0.595	0.592	0.5	89	0.00
11 T	Tert butyl alcohol	0.022	0.037	-68.2#	135	0.00
12 CM	1,1-Dichloroethene	0.500	0.498	0.4#	96	0.00
13 T	Acrolein	0.039	0.044	-12.8	104	0.00
14 T	Allyl chloride	0.643	0.656	-2.0	96	0.00
15 T	Acrylonitrile	0.097	0.108	-11.3	111	0.00
16 T	Acetone	0.080	0.079	1.3	106	0.00
17 T	Carbon Disulfide	1.621	1.556	4.0	95	0.00
18 T	Methyl Acetate	0.256	0.256	0.0	107	0.00
19 T	Methyl tert-butyl Ether	1.114	1.249	-12.1	106	0.00
20 T	Methylene Chloride	0.596	0.664	-11.4	115	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.597	0.5	96	0.00
22 T	Diisopropyl ether	1.382	1.491	-7.9	101	0.00
23 T	Vinyl Acetate	3.640	4.248	-16.7	106	0.00
24 P	1,1-Dichloroethane	0.990	0.972	1.8	98	0.00
25 T	2-Butanone	0.125	0.140	-12.0	115	0.00
26 T	2,2-Dichloropropane	0.947	0.901	4.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.663	-3.3	98	0.00
28 T	Bromochloromethane	0.382	0.416	-8.9	107	0.00
29 T	Tetrahydrofuran	0.077	0.087	-13.0	108	0.00
30 C	Chloroform	1.123	1.136	-1.2#	98	0.00
31 T	Cyclohexane	0.878	0.820	6.6	94	0.00
32 T	1,1,1-Trichloroethane	1.068	1.046	2.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.418	15.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.332	0.310	6.6	102	0.00
36 T	1,1-Dichloropropene	0.505	0.504	0.2	96	0.00
37 T	Ethyl Acetate	0.180	0.203	-12.8	116	0.00
38 T	Carbon Tetrachloride	0.570	0.579	-1.6	97	0.00
39 T	Methylcyclohexane	0.573	0.591	-3.1	95	0.00
40 TM	Benzene	1.370	1.405	-2.6	99	0.00
41 T	Methacrylonitrile	0.098	0.101	-3.1	95	0.00
42 TM	1,2-Dichloroethane	0.422	0.446	-5.7	103	0.00
43 T	Isopropyl Acetate	0.344	0.399	-16.0	111	0.00
44 TM	Trichloroethene	0.403	0.399	1.0	98	0.00
45 C	1,2-Dichloropropane	0.330	0.339	-2.7#	100	0.00
46 T	Dibromomethane	0.212	0.226	-6.6	105	0.00
47 T	Bromodichloromethane	0.528	0.553	-4.7	102	0.00
48 T	Methyl methacrylate	0.164	0.181	-10.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	116	0.00
50 S	Toluene-d8	1.029	0.848	17.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.207	-17.6	111	0.00
52 CM	Toluene	0.914	0.945	-3.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.455	0.493	-8.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.559	-6.3	99	0.00
55 T	1,1,2-Trichloroethane	0.270	0.289	-7.0	104	0.00
56 T	Ethyl methacrylate	0.283	0.327	-15.5	107	0.00
57 T	1,3-Dichloropropane	0.435	0.472	-8.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.139	-17.8	111	0.00
59 T	2-Hexanone	0.118	0.138	-16.9	111	0.00
60 T	Dibromochloromethane	0.365	0.393	-7.7	104	0.00
61 T	1,2-Dibromoethane	0.273	0.289	-5.9	103	0.00
62 S	4-Bromofluorobenzene	0.408	0.415	-1.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.375	0.357	4.8	96	0.00
65 PM	Chlorobenzene	1.067	1.069	-0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.419	-3.5	102	0.00
67 C	Ethyl Benzene	1.859	1.915	-3.0#	97	0.00
68 T	m/p-Xylenes	0.742	0.783	-5.5	98	0.00
69 T	o-Xylene	0.680	0.720	-5.9	98	0.00
70 T	Styrene	1.151	1.280	-11.2	101	0.00
71 P	Bromoform	0.223	0.243	-9.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.476	3.612	-3.9	97	0.00
74 T	N-amyl acetate	0.664	0.751	-13.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.661	-4.8	108	0.00
76 T	1,2,3-Trichloropropane	0.457	0.449	1.8	116	0.00
77 T	Bromobenzene	0.830	0.858	-3.4	103	0.00
78 T	n-propylbenzene	4.305	4.474	-3.9	97	0.00
79 T	2-Chlorotoluene	2.423	2.527	-4.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.139	-6.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.197	-15.2	112	0.00
82 T	4-Chlorotoluene	2.543	2.677	-5.3	99	0.00
83 T	tert-Butylbenzene	2.507	2.640	-5.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.153	-6.3	98	0.00
85 T	sec-Butylbenzene	3.863	4.019	-4.0	95	0.00
86 T	p-Isopropyltoluene	3.234	3.484	-7.7	97	0.00
87 T	1,3-Dichlorobenzene	1.743	1.819	-4.4	100	0.00
88 T	1,4-Dichlorobenzene	1.753	1.765	-0.7	99	0.00
89 T	n-Butylbenzene	3.029	3.199	-5.6	97	0.00
90 T	Hexachloroethane	0.640	0.647	-1.1	97	0.00
91 T	1,2-Dichlorobenzene	1.497	1.554	-3.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.116	-6.4	120	0.00
93 T	1,2,4-Trichlorobenzene	0.876	0.920	-5.0	102	0.00
94 T	Hexachlorobutadiene	0.501	0.488	2.6	96	0.00
95 T	Naphthalene	1.540	1.778	-15.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.771	0.820	-6.4	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6