

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077158.D
 Acq On : 19 Sep 2023 20:44
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 08:34:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	0.517	0.356	31.1#	59	0.00
3 P	Chloromethane	0.955	0.758	20.6	72	0.00
4 C	Vinyl Chloride	1.022	0.822	19.6#	68	0.00
5 T	Bromomethane	0.744	0.633	14.9	81	0.00
6 T	Chloroethane	0.636	0.581	8.6	83	0.00
7 T	Trichlorofluoromethane	0.923	0.751	18.6	73	0.00
8 T	Diethyl Ether	0.298	0.219	26.5#	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.454	21.3	62	0.00
10 T	Methyl Iodide	0.825	0.669	18.9	63	0.00
11 T	Tert butyl alcohol	0.029	0.024	17.2	71	0.02
12 CM	1,1-Dichloroethene	0.582	0.434	25.4#	61	-0.01
13 T	Acrolein	0.023	0.013	43.5#	58	0.00
14 T	Allyl chloride	0.710	0.547	23.0	60	0.00
15 T	Acrylonitrile	0.125	0.097	22.4	64	0.01
16 T	Acetone	0.115	0.086	25.2#	57	0.00
17 T	Carbon Disulfide	1.915	1.460	23.8	63	0.00
18 T	Methyl Acetate	0.436	0.355	18.6	68	0.00
19 T	Methyl tert-butyl Ether	1.259	1.011	19.7	65	0.00
20 T	Methylene Chloride	0.946	0.822	13.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.703	0.557	20.8	64	0.00
22 T	Diisopropyl ether	1.604	1.322	17.6	65	0.00
23 T	Vinyl Acetate	0.641	0.512	20.1	64	0.00
24 P	1,1-Dichloroethane	1.152	0.923	19.9	67	0.00
25 T	2-Butanone	0.152	0.123	19.1	65	0.00
26 T	2,2-Dichloropropane	0.977	0.761	22.1	64	0.00
27 T	cis-1,2-Dichloroethene	0.790	0.633	19.9	65	0.00
28 T	Bromochloromethane	0.354	0.367	-3.7	83	0.00
29 T	Tetrahydrofuran	0.089	0.073	18.0	67	0.00
30 C	Chloroform	1.241	1.025	17.4#	67	0.00
31 T	Cyclohexane	0.883	0.646	26.8#	59	0.00
32 T	1,1,1-Trichloroethane	1.036	0.839	19.0	65	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.577	-14.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.347	0.385	-11.0	86	0.00
36 T	1,1-Dichloropropene	0.523	0.417	20.3	65	0.00
37 T	Ethyl Acetate	0.201	0.148	26.4#	64	0.00
38 T	Carbon Tetrachloride	0.514	0.393	23.5	61	0.00
39 T	Methylcyclohexane	0.602	0.442	26.6#	57	0.00
40 TM	Benzene	1.618	1.287	20.5	66	0.00
41 T	Methacrylonitrile	0.107	0.072	32.7#	58	0.00
42 TM	1,2-Dichloroethane	0.401	0.320	20.2	67	0.00
43 T	Isopropyl Acetate	0.369	0.293	20.6	68	0.00
44 TM	Trichloroethene	0.448	0.345	23.0	65	0.00
45 C	1,2-Dichloropropane	0.393	0.316	19.6#	67	0.00
46 T	Dibromomethane	0.228	0.185	18.9	68	0.00
47 T	Bromodichloromethane	0.552	0.447	19.0	68	0.00
48 T	Methyl methacrylate	0.168	0.135	19.6	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.236	1.368	-10.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.155	19.7	68	0.00
52 CM	Toluene	1.035	0.827	20.1#	65	0.00
53 T	t-1,3-Dichloropropene	0.516	0.407	21.1	66	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.495	19.9	66	0.00
55 T	1,1,2-Trichloroethane	0.311	0.258	17.0	70	0.00
56 T	Ethyl methacrylate	0.334	0.261	21.9	63	0.00
57 T	1,3-Dichloropropane	0.503	0.411	18.3	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.129	7.2	58	0.00
59 T	2-Hexanone	0.139	0.109	21.6	66	0.00
60 T	Dibromochloromethane	0.380	0.310	18.4	67	0.00
61 T	1,2-Dibromoethane	0.300	0.243	19.0	70	0.00
62 S	4-Bromofluorobenzene	0.383	0.416	-8.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.389	0.309	20.6	66	0.00
65 PM	Chlorobenzene	1.176	0.909	22.7	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.343	20.2	68	0.00
67 C	Ethyl Benzene	2.022	1.578	22.0#	64	0.00
68 T	m/p-Xylenes	0.809	0.642	20.6	64	0.00
69 T	o-Xylene	0.743	0.594	20.1	65	0.00
70 T	Styrene	1.266	1.055	16.7	67	0.00
71 P	Bromoform	0.239	0.191	20.1	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.695	2.729	26.1#	63	0.00
74 T	N-amyl acetate	0.694	0.521	24.9	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.541	22.4	73	0.00
76 T	1,2,3-Trichloropropane	0.399	0.635	-59.1#	149	0.00
77 T	Bromobenzene	0.920	0.696	24.3	67	0.00
78 T	n-propylbenzene	4.516	3.404	24.6	65	0.00
79 T	2-Chlorotoluene	2.490	1.867	25.0#	65	0.00
80 T	1,3,5-Trimethylbenzene	3.085	2.348	23.9	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.166	21.3	72	0.00
82 T	4-Chlorotoluene	2.617	2.002	23.5	65	0.00
83 T	tert-Butylbenzene	2.636	1.973	25.2#	63	0.00
84 T	1,2,4-Trimethylbenzene	3.129	2.415	22.8	66	0.00
85 T	sec-Butylbenzene	3.956	2.951	25.4#	63	0.00
86 T	p-Isopropyltoluene	3.356	2.521	24.9	63	0.00
87 T	1,3-Dichlorobenzene	1.892	1.416	25.2#	66	0.00
88 T	1,4-Dichlorobenzene	1.861	1.398	24.9	67	0.00
89 T	n-Butylbenzene	3.096	2.233	27.9#	61	0.00
90 T	Hexachloroethane	0.666	0.497	25.4#	67	0.00
91 T	1,2-Dichlorobenzene	1.622	1.245	23.2	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.071	23.7	69	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.714	28.7#	63	0.00
94 T	Hexachlorobutadiene	0.530	0.354	33.2#	58	0.00
95 T	Naphthalene	1.835	1.331	27.5#	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.890	0.654	26.5#	64	0.00

(#) = Out of Range

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