

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077426.D
 Acq On : 26 Oct 2023 10:44
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 08:54:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 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	105	0.00
2 T	Dichlorodifluoromethane	0.465	0.507	-9.0	120	0.00
3 P	Chloromethane	0.947	0.924	2.4	103	0.00
4 C	Vinyl Chloride	1.118	1.190	-6.4#	110	0.00
5 T	Bromomethane	0.719	0.546	24.1	83	0.00
6 T	Chloroethane	0.786	0.639	18.7	86	0.00
7 T	Trichlorofluoromethane	1.134	1.231	-8.6	119	0.00
8 T	Diethyl Ether	0.304	0.436	-43.4#	191#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.597	-1.7	123	0.00
10 T	Methyl Iodide	0.718	0.628	12.5	95	0.00
11 T	Tert butyl alcohol	0.025	0.028	-12.0	129	0.01
12 CM	1,1-Dichloroethene	0.576	0.565	1.9#	117	0.00
13 T	Acrolein	0.044	0.067	-52.3#	216#	0.00
14 T	Allyl chloride	0.546	0.581	-6.4	121	0.00
15 T	Acrylonitrile	0.092	0.111	-20.7	126	0.00
16 T	Acetone	0.098	0.109	-11.2	138	0.00
17 T	Carbon Disulfide	1.692	1.604	5.2	108	0.00
18 T	Methyl Acetate	0.341	0.390	-14.4	134	0.00
19 T	Methyl tert-butyl Ether	0.981	1.186	-20.9	122	0.00
20 T	Methylene Chloride	0.689	0.755	-9.6	127	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.654	-9.2	112	0.00
22 T	Diisopropyl ether	1.072	1.394	-30.0#	125	0.00
23 T	Vinyl Acetate	0.503	0.655	-30.2#	147	0.00
24 P	1,1-Dichloroethane	0.892	1.017	-14.0	118	0.00
25 T	2-Butanone	0.102	0.126	-23.5	127	0.00
26 T	2,2-Dichloropropane	0.813	0.915	-12.5	118	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.740	-10.3	114	0.00
28 T	Bromochloromethane	0.326	0.361	-10.7	119	0.00
29 T	Tetrahydrofuran	0.059	0.074	-25.4#	127	0.00
30 C	Chloroform	1.023	1.152	-12.6#	115	0.00
31 T	Cyclohexane	0.695	0.770	-10.8	121	0.00
32 T	1,1,1-Trichloroethane	0.882	0.960	-8.8	112	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.470	-5.4	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.351	0.361	-2.8	119	0.00
36 T	1,1-Dichloropropene	0.462	0.517	-11.9	116	0.00
37 T	Ethyl Acetate	0.145	0.170	-17.2	135	-0.01
38 T	Carbon Tetrachloride	0.513	0.563	-9.7	116	0.00
39 T	Methylcyclohexane	0.561	0.623	-11.1	115	0.00
40 TM	Benzene	1.401	1.586	-13.2	116	0.00
41 T	Methacrylonitrile	0.069	0.090	-30.4#	117	0.00
42 TM	1,2-Dichloroethane	0.330	0.366	-10.9	114	0.00
43 T	Isopropyl Acetate	0.261	0.320	-22.6	128	0.00
44 TM	Trichloroethene	0.410	0.427	-4.1	108	0.00
45 C	1,2-Dichloropropane	0.323	0.377	-16.7#	120	0.00
46 T	Dibromomethane	0.202	0.221	-9.4	113	0.00
47 T	Bromodichloromethane	0.481	0.543	-12.9	117	0.00
48 T	Methyl methacrylate	0.118	0.152	-28.8#	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	122	0.00
50 S	Toluene-d8	1.258	1.419	-12.8	126	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.170	-29.8#	129	0.00
52 CM	Toluene	0.915	1.042	-13.9#	114	0.00
53 T	t-1,3-Dichloropropene	0.432	0.498	-15.3	115	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.603	-14.0	116	0.00
55 T	1,1,2-Trichloroethane	0.280	0.309	-10.4	114	0.00
56 T	Ethyl methacrylate	0.267	0.331	-24.0	122	0.00
57 T	1,3-Dichloropropane	0.429	0.496	-15.6	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.158	-19.7	120	0.00
59 T	2-Hexanone	0.094	0.121	-28.7#	128	0.00
60 T	Dibromochloromethane	0.357	0.387	-8.4	113	0.00
61 T	1,2-Dibromoethane	0.263	0.292	-11.0	114	0.00
62 S	4-Bromofluorobenzene	0.362	0.401	-10.8	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.372	0.377	-1.3	108	0.00
65 PM	Chlorobenzene	1.090	1.180	-8.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.442	-6.8	112	0.00
67 C	Ethyl Benzene	1.807	2.044	-13.1#	114	0.00
68 T	m/p-Xylenes	0.742	0.839	-13.1	113	0.00
69 T	o-Xylene	0.683	0.771	-12.9	113	0.00
70 T	Styrene	1.165	1.367	-17.3	114	0.00
71 P	Bromoform	0.227	0.245	-7.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.307	3.178	3.9	115	0.00
74 T	N-amyl acetate	0.476	0.497	-4.4	130	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.577	4.0	122	0.00
76 T	1,2,3-Trichloropropane	0.583	0.669	-14.8	122	0.00
77 T	Bromobenzene	0.868	0.779	10.3	110	0.00
78 T	n-propylbenzene	3.983	3.879	2.6	116	0.00
79 T	2-Chlorotoluene	2.169	2.013	7.2	114	0.00
80 T	1,3,5-Trimethylbenzene	2.729	2.649	2.9	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.186	0.5	121	0.00
82 T	4-Chlorotoluene	2.259	2.152	4.7	117	0.00
83 T	tert-Butylbenzene	2.420	2.983	-23.3	152#	0.00
84 T	1,2,4-Trimethylbenzene	2.748	3.363	-22.4	144	0.00
85 T	sec-Butylbenzene	3.641	4.551	-25.0	151#	0.00
86 T	p-Isopropyltoluene	3.163	3.900	-23.3	148	0.00
87 T	1,3-Dichlorobenzene	1.827	2.072	-13.4	140	0.00
88 T	1,4-Dichlorobenzene	1.811	1.865	-3.0	131	0.00
89 T	n-Butylbenzene	2.754	3.021	-9.7	133	0.00
90 T	Hexachloroethane	0.639	0.720	-12.7	140	0.00
91 T	1,2-Dichlorobenzene	1.544	1.541	0.2	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.074	0.080	-8.1	126	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.865	10.1	112	0.00
94 T	Hexachlorobutadiene	0.546	0.469	14.1	111	0.00
95 T	Naphthalene	1.624	1.519	6.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.744	10.9	110	0.00

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