

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077850.D
 Acq On : 12 Dec 2023 18:49
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 03:13:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 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	86	0.00
2 T	Dichlorodifluoromethane	0.625	0.557	10.9	79	0.00
3 P	Chloromethane	0.851	0.884	-3.9	90	0.00
4 C	Vinyl Chloride	1.156	1.191	-3.0#	86	0.00
5 T	Bromomethane	0.649	0.769	-18.5	98	0.00
6 T	Chloroethane	0.788	0.834	-5.8	89	0.00
7 T	Trichlorofluoromethane	1.064	1.061	0.3	84	0.00
8 T	Diethyl Ether	0.299	0.330	-10.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.609	0.632	-3.8	86	0.02
10 T	Methyl Iodide	0.399	0.692	-73.4#	110	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	95	0.00
12 CM	1,1-Dichloroethene	0.601	0.637	-6.0#	88	0.00
13 T	Acrolein	0.062	0.054	12.9	75	0.00
14 T	Allyl chloride	0.827	0.892	-7.9	91	0.00
15 T	Acrylonitrile	0.128	0.148	-15.6	99	0.00
16 T	Acetone	0.161	0.134	16.8	97	0.00
17 T	Carbon Disulfide	2.033	2.059	-1.3	85	0.00
18 T	Methyl Acetate	0.464	0.551	-18.8	101	0.00
19 T	Methyl tert-butyl Ether	1.275	1.458	-14.4	96	0.00
20 T	Methylene Chloride	0.835	0.776	7.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.681	0.748	-9.8	89	0.00
22 T	Diisopropyl ether	1.727	1.979	-14.6	94	0.00
23 T	Vinyl Acetate	0.844	0.955	-13.2	93	0.00
24 P	1,1-Dichloroethane	1.170	1.273	-8.8	91	0.01
25 T	2-Butanone	0.185	0.180	2.7	100	0.00
26 T	2,2-Dichloropropane	0.982	1.038	-5.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.846	-15.4	94	0.00
28 T	Bromochloromethane	0.473	0.476	-0.6	84	0.01
29 T	Tetrahydrofuran	0.094	0.109	-16.0	100	0.00
30 C	Chloroform	1.171	1.326	-13.2#	93	0.00
31 T	Cyclohexane	1.048	1.039	0.9	84	0.00
32 T	1,1,1-Trichloroethane	1.032	1.105	-7.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.628	-6.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.350	0.366	-4.6	90	0.00
36 T	1,1-Dichloropropene	0.560	0.581	-3.7	89	0.00
37 T	Ethyl Acetate	0.218	0.213	2.3	96	0.00
38 T	Carbon Tetrachloride	0.558	0.574	-2.9	88	0.00
39 T	Methylcyclohexane	0.664	0.712	-7.2	89	0.00
40 TM	Benzene	1.590	1.749	-10.0	95	0.00
41 T	Methacrylonitrile	0.111	0.136	-22.5	118	0.00
42 TM	1,2-Dichloroethane	0.412	0.459	-11.4	97	0.00
43 T	Isopropyl Acetate	0.388	0.426	-9.8	99	0.00
44 TM	Trichloroethene	0.414	0.442	-6.8	91	0.00
45 C	1,2-Dichloropropane	0.387	0.431	-11.4#	97	0.00
46 T	Dibromomethane	0.205	0.232	-13.2	98	0.00
47 T	Bromodichloromethane	0.518	0.568	-9.7	94	0.00
48 T	Methyl methacrylate	0.221	0.249	-12.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.403	1.488	-6.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.218	-10.1	97	0.00
52 CM	Toluene	0.986	1.117	-13.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.498	0.581	-16.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.678	-12.6	96	0.00
55 T	1,1,2-Trichloroethane	0.280	0.314	-12.1	98	0.00
56 T	Ethyl methacrylate	0.247	0.281	-13.8	98	0.00
57 T	1,3-Dichloropropane	0.482	0.545	-13.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.156	-10.6	105	0.00
59 T	2-Hexanone	0.164	0.157	4.3	96	0.00
60 T	Dibromochloromethane	0.337	0.375	-11.3	96	0.00
61 T	1,2-Dibromoethane	0.263	0.302	-14.8	101	0.00
62 S	4-Bromofluorobenzene	0.419	0.453	-8.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.367	0.387	-5.4	94	0.00
65 PM	Chlorobenzene	1.310	1.214	7.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.446	-7.2	96	0.00
67 C	Ethyl Benzene	2.082	2.194	-5.4#	93	0.00
68 T	m/p-Xylenes	0.796	0.850	-6.8	93	0.00
69 T	o-Xylene	0.734	0.791	-7.8	95	0.00
70 T	Styrene	1.091	1.214	-11.3	97	0.00
71 P	Bromoform	0.217	0.235	-8.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.790	3.955	-4.4	93	0.00
74 T	N-amyl acetate	0.745	0.744	0.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.661	0.692	-4.7	96	0.00
76 T	1,2,3-Trichloropropane	0.434	0.500	-15.2	92	0.00
77 T	Bromobenzene	0.891	0.922	-3.5	96	0.00
78 T	n-propylbenzene	4.618	4.845	-4.9	93	0.00
79 T	2-Chlorotoluene	2.475	2.581	-4.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.323	-5.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.232	-8.4	101	0.00
82 T	4-Chlorotoluene	2.587	2.791	-7.9	97	0.00
83 T	tert-Butylbenzene	2.668	2.835	-6.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.161	3.431	-8.5	96	0.00
85 T	sec-Butylbenzene	3.944	4.237	-7.4	94	0.00
86 T	p-Isopropyltoluene	3.531	3.862	-9.4	94	0.00
87 T	1,3-Dichlorobenzene	1.823	1.926	-5.7	95	0.00
88 T	1,4-Dichlorobenzene	1.966	1.878	4.5	94	0.00
89 T	n-Butylbenzene	3.323	3.606	-8.5	93	0.00
90 T	Hexachloroethane	0.649	0.714	-10.0	98	0.00
91 T	1,2-Dichlorobenzene	1.550	1.605	-3.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.102	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.065	-0.6	96	0.00
94 T	Hexachlorobutadiene	0.571	0.599	-4.9	94	0.00
95 T	Naphthalene	1.759	1.911	-8.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.892	-2.2	96	0.00

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