

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077830.D
 Acq On : 11 Dec 2023 23:45
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 00:55:03 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	89	0.00
2 T	Dichlorodifluoromethane	0.625	0.533	14.7	79	0.00
3 P	Chloromethane	0.851	0.899	-5.6	96	0.00
4 C	Vinyl Chloride	1.156	1.172	-1.4#	88	0.00
5 T	Bromomethane	0.649	0.783	-20.6	104	0.00
6 T	Chloroethane	0.788	0.839	-6.5	93	0.00
7 T	Trichlorofluoromethane	1.064	1.016	4.5	84	0.01
8 T	Diethyl Ether	0.299	0.331	-10.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.609	0.557	8.5	79	0.01
10 T	Methyl Iodide	0.399	0.688	-72.4#	114	0.00
11 T	Tert butyl alcohol	0.032	0.030	6.3	95	0.00
12 CM	1,1-Dichloroethene	0.601	0.609	-1.3#	87	0.00
13 T	Acrolein	0.062	0.055	11.3	80	0.00
14 T	Allyl chloride	0.827	0.834	-0.8	89	0.00
15 T	Acrylonitrile	0.128	0.140	-9.4	97	0.00
16 T	Acetone	0.161	0.118	26.7#	89	0.00
17 T	Carbon Disulfide	2.033	2.045	-0.6	88	0.00
18 T	Methyl Acetate	0.464	0.530	-14.2	101	0.00
19 T	Methyl tert-butyl Ether	1.275	1.423	-11.6	98	0.00
20 T	Methylene Chloride	0.835	0.806	3.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.681	0.743	-9.1	92	0.00
22 T	Diisopropyl ether	1.727	1.941	-12.4	96	0.00
23 T	Vinyl Acetate	0.844	0.921	-9.1	94	0.00
24 P	1,1-Dichloroethane	1.170	1.295	-10.7	96	0.01
25 T	2-Butanone	0.185	0.166	10.3	97	0.00
26 T	2,2-Dichloropropane	0.982	1.028	-4.7	92	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.836	-14.1	97	0.00
28 T	Bromochloromethane	0.473	0.541	-14.4	99	0.00
29 T	Tetrahydrofuran	0.094	0.102	-8.5	97	0.00
30 C	Chloroform	1.171	1.300	-11.0#	96	0.00
31 T	Cyclohexane	1.048	0.968	7.6	82	0.00
32 T	1,1,1-Trichloroethane	1.032	1.101	-6.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.620	-5.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.350	0.353	-0.9	90	0.00
36 T	1,1-Dichloropropene	0.560	0.557	0.5	88	0.01
37 T	Ethyl Acetate	0.218	0.212	2.8	99	0.00
38 T	Carbon Tetrachloride	0.558	0.554	0.7	88	0.00
39 T	Methylcyclohexane	0.664	0.640	3.6	83	0.00
40 TM	Benzene	1.590	1.701	-7.0	95	0.00
41 T	Methacrylonitrile	0.111	0.128	-15.3	114	0.00
42 TM	1,2-Dichloroethane	0.412	0.461	-11.9	101	0.00
43 T	Isopropyl Acetate	0.388	0.417	-7.5	100	0.00
44 TM	Trichloroethene	0.414	0.444	-7.2	94	0.00
45 C	1,2-Dichloropropane	0.387	0.431	-11.4#	100	0.00
46 T	Dibromomethane	0.205	0.224	-9.3	98	0.00
47 T	Bromodichloromethane	0.518	0.574	-10.8	98	0.00
48 T	Methyl methacrylate	0.221	0.243	-10.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.403	1.454	-3.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.213	-7.6	98	0.00
52 CM	Toluene	0.986	1.091	-10.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.498	0.548	-10.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.655	-8.8	96	0.00
55 T	1,1,2-Trichloroethane	0.280	0.310	-10.7	100	0.00
56 T	Ethyl methacrylate	0.247	0.272	-10.1	99	0.00
57 T	1,3-Dichloropropane	0.482	0.545	-13.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.146	-3.5	102	0.00
59 T	2-Hexanone	0.164	0.150	8.5	95	0.00
60 T	Dibromochloromethane	0.337	0.379	-12.5	100	0.00
61 T	1,2-Dibromoethane	0.263	0.293	-11.4	102	0.00
62 S	4-Bromofluorobenzene	0.419	0.431	-2.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.367	0.379	-3.3	93	0.00
65 PM	Chlorobenzene	1.310	1.220	6.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.444	-6.7	97	0.00
67 C	Ethyl Benzene	2.082	2.213	-6.3#	95	0.00
68 T	m/p-Xylenes	0.796	0.850	-6.8	94	0.00
69 T	o-Xylene	0.734	0.805	-9.7	97	0.00
70 T	Styrene	1.091	1.226	-12.4	99	0.00
71 P	Bromoform	0.217	0.233	-7.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.790	3.959	-4.5	93	0.00
74 T	N-amyl acetate	0.745	0.755	-1.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.661	0.674	-2.0	94	0.00
76 T	1,2,3-Trichloropropane	0.434	0.409	5.8	76	0.00
77 T	Bromobenzene	0.891	0.947	-6.3	98	0.00
78 T	n-propylbenzene	4.618	4.742	-2.7	91	0.00
79 T	2-Chlorotoluene	2.475	2.602	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.313	-4.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.222	-3.7	97	0.00
82 T	4-Chlorotoluene	2.587	2.740	-5.9	95	0.00
83 T	tert-Butylbenzene	2.668	2.837	-6.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.161	3.358	-6.2	94	0.00
85 T	sec-Butylbenzene	3.944	4.002	-1.5	89	0.00
86 T	p-Isopropyltoluene	3.531	3.719	-5.3	91	0.00
87 T	1,3-Dichlorobenzene	1.823	1.905	-4.5	94	0.00
88 T	1,4-Dichlorobenzene	1.966	1.861	5.3	93	0.00
89 T	n-Butylbenzene	3.323	3.397	-2.2	88	0.00
90 T	Hexachloroethane	0.649	0.697	-7.4	95	0.00
91 T	1,2-Dichlorobenzene	1.550	1.653	-6.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.098	3.9	94	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.064	-0.5	96	0.00
94 T	Hexachlorobutadiene	0.571	0.564	1.2	88	0.00
95 T	Naphthalene	1.759	1.927	-9.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.910	-4.2	98	0.00

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