

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121323\
 Data File : VD077852.D
 Acq On : 13 Dec 2023 10:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 01:48:48 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	104	0.00
2 T	Dichlorodifluoromethane	0.625	0.581	7.0	100	0.00
3 P	Chloromethane	0.851	0.875	-2.8	109	0.00
4 C	Vinyl Chloride	1.156	1.165	-0.8#	102	0.00
5 T	Bromomethane	0.649	0.713	-9.9	111	0.00
6 T	Chloroethane	0.788	0.800	-1.5	104	0.00
7 T	Trichlorofluoromethane	1.064	1.065	-0.1	102	0.00
8 T	Diethyl Ether	0.299	0.303	-1.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.609	0.627	-3.0	104	0.01
10 T	Methyl Iodide	0.399	0.585	-46.6#	113	0.00
11 T	Tert butyl alcohol	0.032	0.030	6.3	112	0.00
12 CM	1,1-Dichloroethene	0.601	0.610	-1.5#	102	0.01
13 T	Acrolein	0.062	0.045	27.4#	76	0.00
14 T	Allyl chloride	0.827	0.804	2.8	100	0.00
15 T	Acrylonitrile	0.128	0.131	-2.3	107	0.00
16 T	Acetone	0.161	0.129	19.9	114	0.00
17 T	Carbon Disulfide	2.033	1.918	5.7	97	0.00
18 T	Methyl Acetate	0.464	0.489	-5.4	109	0.00
19 T	Methyl tert-butyl Ether	1.275	1.313	-3.0	105	0.00
20 T	Methylene Chloride	0.835	0.695	16.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.681	0.703	-3.2	101	0.01
22 T	Diisopropyl ether	1.727	1.738	-0.6	100	0.00
23 T	Vinyl Acetate	0.844	0.831	1.5	99	0.00
24 P	1,1-Dichloroethane	1.170	1.157	1.1	100	0.00
25 T	2-Butanone	0.185	0.161	13.0	109	0.00
26 T	2,2-Dichloropropane	0.982	1.001	-1.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.752	-2.6	102	0.00
28 T	Bromochloromethane	0.473	0.450	4.9	96	0.01
29 T	Tetrahydrofuran	0.094	0.094	0.0	104	0.00
30 C	Chloroform	1.171	1.171	0.0	100	0.00
31 T	Cyclohexane	1.048	1.032	1.5	102	0.00
32 T	1,1,1-Trichloroethane	1.032	1.043	-1.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.530	10.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.350	0.328	6.3	94	0.00
36 T	1,1-Dichloropropene	0.560	0.560	0.0	99	0.01
37 T	Ethyl Acetate	0.218	0.204	6.4	107	0.00
38 T	Carbon Tetrachloride	0.558	0.563	-0.9	100	0.00
39 T	Methylcyclohexane	0.664	0.709	-6.8	103	0.00
40 TM	Benzene	1.590	1.608	-1.1	101	0.00
41 T	Methacrylonitrile	0.111	0.122	-9.9	122	0.00
42 TM	1,2-Dichloroethane	0.412	0.416	-1.0	102	0.00
43 T	Isopropyl Acetate	0.388	0.395	-1.8	106	0.00
44 TM	Trichloroethene	0.414	0.426	-2.9	101	0.00
45 C	1,2-Dichloropropane	0.387	0.391	-1.0#	102	0.00
46 T	Dibromomethane	0.205	0.210	-2.4	103	0.00
47 T	Bromodichloromethane	0.518	0.531	-2.5	102	0.00
48 T	Methyl methacrylate	0.221	0.223	-0.9	104	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	1.403	1.333	5.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.199	-0.5	102	0.00
52 CM	Toluene	0.986	1.023	-3.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.498	0.516	-3.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.626	-4.0	103	0.00
55 T	1,1,2-Trichloroethane	0.280	0.281	-0.4	101	0.00
56 T	Ethyl methacrylate	0.247	0.260	-5.3	106	0.00
57 T	1,3-Dichloropropane	0.482	0.492	-2.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.143	-1.4	112	0.00
59 T	2-Hexanone	0.164	0.146	11.0	104	0.00
60 T	Dibromochloromethane	0.337	0.354	-5.0	105	0.00
61 T	1,2-Dibromoethane	0.263	0.264	-0.4	103	0.00
62 S	4-Bromofluorobenzene	0.419	0.387	7.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.367	0.376	-2.5	98	0.00
65 PM	Chlorobenzene	1.310	1.166	11.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.434	-4.3	101	0.00
67 C	Ethyl Benzene	2.082	2.194	-5.4#	101	0.00
68 T	m/p-Xylenes	0.796	0.852	-7.0	100	0.00
69 T	o-Xylene	0.734	0.773	-5.3	100	0.00
70 T	Styrene	1.091	1.165	-6.8	100	0.00
71 P	Bromoform	0.217	0.231	-6.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.790	4.037	-6.5	101	0.00
74 T	N-amyl acetate	0.745	0.744	0.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.661	0.679	-2.7	101	0.00
76 T	1,2,3-Trichloropropane	0.434	0.412	5.1	81	0.00
77 T	Bromobenzene	0.891	0.917	-2.9	102	0.00
78 T	n-propylbenzene	4.618	4.914	-6.4	100	0.00
79 T	2-Chlorotoluene	2.475	2.619	-5.8	102	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.357	-6.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.219	-2.3	102	0.00
82 T	4-Chlorotoluene	2.587	2.713	-4.9	101	0.00
83 T	tert-Butylbenzene	2.668	2.900	-8.7	102	0.00
84 T	1,2,4-Trimethylbenzene	3.161	3.378	-6.9	101	0.00
85 T	sec-Butylbenzene	3.944	4.330	-9.8	103	0.00
86 T	p-Isopropyltoluene	3.531	3.871	-9.6	101	0.00
87 T	1,3-Dichlorobenzene	1.823	1.894	-3.9	99	0.00
88 T	1,4-Dichlorobenzene	1.966	1.853	5.7	99	0.00
89 T	n-Butylbenzene	3.323	3.742	-12.6	103	0.00
90 T	Hexachloroethane	0.649	0.723	-11.4	106	0.00
91 T	1,2-Dichlorobenzene	1.550	1.573	-1.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.095	6.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.096	-3.5	105	0.00
94 T	Hexachlorobutadiene	0.571	0.630	-10.3	105	0.00
95 T	Naphthalene	1.759	1.886	-7.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.921	-5.5	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5