

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077435.D
 Acq On : 26 Oct 2023 18:58
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 07:49:41 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	113	0.00
2 T	Dichlorodifluoromethane	0.465	0.420	9.7	107	0.00
3 P	Chloromethane	0.947	0.800	15.5	96	0.00
4 C	Vinyl Chloride	1.118	1.005	10.1#	100	0.00
5 T	Bromomethane	0.719	0.684	4.9	112	-0.01
6 T	Chloroethane	0.786	0.734	6.6	107	0.00
7 T	Trichlorofluoromethane	1.134	0.906	20.1	95	-0.01
8 T	Diethyl Ether	0.304	0.231	24.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.497	15.3	110	-0.01
10 T	Methyl Iodide	0.718	0.627	12.7	102	0.00
11 T	Tert butyl alcohol	0.025	0.022	12.0	110	0.00
12 CM	1,1-Dichloroethene	0.576	0.466	19.1#	104	0.00
13 T	Acrolein	0.044	0.043	2.3	149	0.00
14 T	Allyl chloride	0.546	0.501	8.2	113	0.00
15 T	Acrylonitrile	0.092	0.100	-8.7	121	0.00
16 T	Acetone	0.098	0.085	13.3	116	0.00
17 T	Carbon Disulfide	1.692	1.353	20.0	98	0.00
18 T	Methyl Acetate	0.341	0.347	-1.8	128	0.00
19 T	Methyl tert-butyl Ether	0.981	1.027	-4.7	114	0.00
20 T	Methylene Chloride	0.689	0.725	-5.2	132	-0.01
21 T	trans-1,2-Dichloroethene	0.599	0.558	6.8	103	0.00
22 T	Diisopropyl ether	1.072	1.211	-13.0	117	0.00
23 T	Vinyl Acetate	0.503	0.562	-11.7	136	0.00
24 P	1,1-Dichloroethane	0.892	0.898	-0.7	112	0.00
25 T	2-Butanone	0.102	0.109	-6.9	119	0.00
26 T	2,2-Dichloropropane	0.813	0.784	3.6	109	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.649	3.3	108	0.00
28 T	Bromochloromethane	0.326	0.331	-1.5	118	0.00
29 T	Tetrahydrofuran	0.059	0.065	-10.2	120	-0.01
30 C	Chloroform	1.023	1.024	-0.1#	111	0.00
31 T	Cyclohexane	0.695	0.648	6.8	110	0.00
32 T	1,1,1-Trichloroethane	0.882	0.867	1.7	109	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.446	0.0	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	139	0.00
35 S	Dibromofluoromethane	0.351	0.270	23.1	118	0.00
36 T	1,1-Dichloropropene	0.462	0.369	20.1	110	0.00
37 T	Ethyl Acetate	0.145	0.125	13.8	132	-0.01
38 T	Carbon Tetrachloride	0.513	0.392	23.6	108	0.00
39 T	Methylcyclohexane	0.561	0.496	11.6	122	0.00
40 TM	Benzene	1.401	1.153	17.7	112	0.00
41 T	Methacrylonitrile	0.069	0.065	5.8	111	0.00
42 TM	1,2-Dichloroethane	0.330	0.276	16.4	115	0.00
43 T	Isopropyl Acetate	0.261	0.230	11.9	122	0.00
44 TM	Trichloroethene	0.410	0.392	4.4	132	0.00
45 C	1,2-Dichloropropane	0.323	0.314	2.8#	133	0.00
46 T	Dibromomethane	0.202	0.183	9.4	125	0.00
47 T	Bromodichloromethane	0.481	0.427	11.2	122	0.00
48 T	Methyl methacrylate	0.118	0.117	0.8	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	134	0.00
50 S	Toluene-d8	1.258	1.063	15.5	125	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.129	1.5	131	0.00
52 CM	Toluene	0.915	0.753	17.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.432	0.365	15.5	112	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.482	8.9	123	0.00
55 T	1,1,2-Trichloroethane	0.280	0.238	15.0	117	0.00
56 T	Ethyl methacrylate	0.267	0.239	10.5	117	0.00
57 T	1,3-Dichloropropane	0.429	0.365	14.9	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.129	2.3	130	0.00
59 T	2-Hexanone	0.094	0.087	7.4	122	0.00
60 T	Dibromochloromethane	0.357	0.287	19.6	111	0.00
61 T	1,2-Dibromoethane	0.263	0.222	15.6	116	0.00
62 S	4-Bromofluorobenzene	0.362	0.300	17.1	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.372	0.324	12.9	107	0.00
65 PM	Chlorobenzene	1.090	0.987	9.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.374	9.7	110	0.00
67 C	Ethyl Benzene	1.807	1.685	6.8#	109	0.00
68 T	m/p-Xylenes	0.742	0.696	6.2	109	0.00
69 T	o-Xylene	0.683	0.654	4.2	111	0.00
70 T	Styrene	1.165	1.145	1.7	110	0.00
71 P	Bromoform	0.227	0.204	10.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.307	3.153	4.7	111	0.00
74 T	N-amyl acetate	0.476	0.495	-4.0	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.587	2.3	120	0.00
76 T	1,2,3-Trichloropropane	0.583	0.520	10.8	92	0.00
77 T	Bromobenzene	0.868	0.774	10.8	106	0.00
78 T	n-propylbenzene	3.983	3.796	4.7	110	0.00
79 T	2-Chlorotoluene	2.169	2.062	4.9	113	0.00
80 T	1,3,5-Trimethylbenzene	2.729	2.620	4.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.189	-1.1	119	0.00
82 T	4-Chlorotoluene	2.259	2.156	4.6	113	0.00
83 T	tert-Butylbenzene	2.420	2.338	3.4	115	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.680	2.5	111	0.00
85 T	sec-Butylbenzene	3.641	3.523	3.2	113	0.00
86 T	p-Isopropyltoluene	3.163	3.010	4.8	111	0.00
87 T	1,3-Dichlorobenzene	1.827	1.658	9.3	109	0.00
88 T	1,4-Dichlorobenzene	1.811	1.630	10.0	111	0.00
89 T	n-Butylbenzene	2.754	2.693	2.2	115	0.00
90 T	Hexachloroethane	0.639	0.594	7.0	111	0.00
91 T	1,2-Dichlorobenzene	1.544	1.407	8.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.074	0.077	-4.1	117	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.866	10.0	108	0.00
94 T	Hexachlorobutadiene	0.546	0.470	13.9	107	0.00
95 T	Naphthalene	1.624	1.550	4.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.794	4.9	113	0.00

(#) = Out of Range

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