

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
 Data File : VD077406.D
 Acq On : 25 Oct 2023 10:34
 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 26 06:56:16 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	108	0.00
2 T	Dichlorodifluoromethane	0.465	0.457	1.7	112	0.00
3 P	Chloromethane	0.947	0.811	14.4	94	0.00
4 C	Vinyl Chloride	1.118	1.076	3.8#	103	0.00
5 T	Bromomethane	0.719	0.641	10.8	101	0.00
6 T	Chloroethane	0.786	0.757	3.7	106	0.00
7 T	Trichlorofluoromethane	1.134	1.163	-2.6	117	0.00
8 T	Diethyl Ether	0.304	0.259	14.8	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.524	10.7	112	0.00
10 T	Methyl Iodide	0.718	0.613	14.6	96	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	119	0.00
12 CM	1,1-Dichloroethene	0.576	0.512	11.1#	110	0.00
13 T	Acrolein	0.044	0.041	6.8	137	0.00
14 T	Allyl chloride	0.546	0.526	3.7	114	0.00
15 T	Acrylonitrile	0.092	0.103	-12.0	121	0.00
16 T	Acetone	0.098	0.096	2.0	125	0.00
17 T	Carbon Disulfide	1.692	1.475	12.8	103	0.00
18 T	Methyl Acetate	0.341	0.342	-0.3	122	0.00
19 T	Methyl tert-butyl Ether	0.981	1.066	-8.7	114	0.00
20 T	Methylene Chloride	0.689	0.651	5.5	114	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.604	-0.8	107	0.00
22 T	Diisopropyl ether	1.072	1.273	-18.7	118	0.00
23 T	Vinyl Acetate	0.503	0.600	-19.3	140	0.00
24 P	1,1-Dichloroethane	0.892	0.943	-5.7	113	0.00
25 T	2-Butanone	0.102	0.113	-10.8	119	0.00
26 T	2,2-Dichloropropane	0.813	0.856	-5.3	115	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.687	-2.4	110	0.00
28 T	Bromochloromethane	0.326	0.377	-15.6	129	0.00
29 T	Tetrahydrofuran	0.059	0.066	-11.9	117	-0.01
30 C	Chloroform	1.023	1.051	-2.7#	109	0.00
31 T	Cyclohexane	0.695	0.715	-2.9	116	0.00
32 T	1,1,1-Trichloroethane	0.882	0.905	-2.6	110	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.391	12.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.351	0.291	17.1	104	0.00
36 T	1,1-Dichloropropene	0.462	0.473	-2.4	115	0.00
37 T	Ethyl Acetate	0.145	0.145	0.0	125	0.00
38 T	Carbon Tetrachloride	0.513	0.507	1.2	114	0.00
39 T	Methylcyclohexane	0.561	0.530	5.5	106	0.00
40 TM	Benzene	1.401	1.418	-1.2	112	0.00
41 T	Methacrylonitrile	0.069	0.078	-13.0	109	0.00
42 TM	1,2-Dichloroethane	0.330	0.324	1.8	110	0.00
43 T	Isopropyl Acetate	0.261	0.274	-5.0	119	0.00
44 TM	Trichloroethene	0.410	0.381	7.1	105	0.00
45 C	1,2-Dichloropropane	0.323	0.328	-1.5#	113	0.00
46 T	Dibromomethane	0.202	0.195	3.5	108	0.00
47 T	Bromodichloromethane	0.481	0.469	2.5	109	0.00
48 T	Methyl methacrylate	0.118	0.125	-5.9	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.258	1.033	17.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.145	-10.7	119	0.00
52 CM	Toluene	0.915	0.905	1.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.432	0.432	0.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.526	0.6	109	0.00
55 T	1,1,2-Trichloroethane	0.280	0.266	5.0	106	0.00
56 T	Ethyl methacrylate	0.267	0.281	-5.2	112	0.00
57 T	1,3-Dichloropropane	0.429	0.428	0.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.142	-7.6	117	0.00
59 T	2-Hexanone	0.094	0.104	-10.6	119	0.00
60 T	Dibromochloromethane	0.357	0.327	8.4	103	0.00
61 T	1,2-Dibromoethane	0.263	0.250	4.9	106	0.00
62 S	4-Bromofluorobenzene	0.362	0.316	12.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.372	0.325	12.6	100	0.00
65 PM	Chlorobenzene	1.090	1.020	6.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.378	8.7	104	0.00
67 C	Ethyl Benzene	1.807	1.775	1.8#	107	0.00
68 T	m/p-Xylenes	0.742	0.730	1.6	106	0.00
69 T	o-Xylene	0.683	0.661	3.2	104	0.00
70 T	Styrene	1.165	1.153	1.0	103	0.00
71 P	Bromoform	0.227	0.210	7.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.307	3.009	9.0	108	0.00
74 T	N-amyl acetate	0.476	0.456	4.2	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.534	11.1	111	0.00
76 T	1,2,3-Trichloropropane	0.583	0.369	36.7#	66	0.00
77 T	Bromobenzene	0.868	0.712	18.0	99	0.00
78 T	n-propylbenzene	3.983	3.620	9.1	107	0.00
79 T	2-Chlorotoluene	2.169	1.923	11.3	107	0.00
80 T	1,3,5-Trimethylbenzene	2.729	2.458	9.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.173	7.5	111	0.00
82 T	4-Chlorotoluene	2.259	2.022	10.5	108	0.00
83 T	tert-Butylbenzene	2.420	2.179	10.0	109	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.550	7.2	107	0.00
85 T	sec-Butylbenzene	3.641	3.509	3.6	115	0.00
86 T	p-Isopropyltoluene	3.163	3.130	1.0	117	0.00
87 T	1,3-Dichlorobenzene	1.827	1.744	4.5	116	0.00
88 T	1,4-Dichlorobenzene	1.811	1.842	-1.7	127	0.00
89 T	n-Butylbenzene	2.754	2.630	4.5	114	0.00
90 T	Hexachloroethane	0.639	0.568	11.1	109	0.00
91 T	1,2-Dichlorobenzene	1.544	1.361	11.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.074	0.069	6.8	107	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.773	19.6	99	0.00
94 T	Hexachlorobutadiene	0.546	0.416	23.8	97	0.00
95 T	Naphthalene	1.624	1.358	16.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.671	19.6	98	0.00

(#) = Out of Range

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