

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102423\
 Data File : VD077404.D
 Acq On : 24 Oct 2023 19:31
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 08:25:46 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	104	0.00
2 T	Dichlorodifluoromethane	0.465	0.446	4.1	105	0.00
3 P	Chloromethane	0.947	1.000	-5.6	112	0.00
4 C	Vinyl Chloride	1.118	1.174	-5.0#	108	0.00
5 T	Bromomethane	0.719	0.782	-8.8	119	0.00
6 T	Chloroethane	0.786	0.819	-4.2	111	0.00
7 T	Trichlorofluoromethane	1.134	1.046	7.8	101	0.00
8 T	Diethyl Ether	0.304	0.262	13.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.538	8.3	111	0.00
10 T	Methyl Iodide	0.718	0.697	2.9	105	0.00
11 T	Tert butyl alcohol	0.025	0.024	4.0	112	0.00
12 CM	1,1-Dichloroethene	0.576	0.526	8.7#	108	0.00
13 T	Acrolein	0.044	0.048	-9.1	153#	0.00
14 T	Allyl chloride	0.546	0.564	-3.3	118	0.00
15 T	Acrylonitrile	0.092	0.109	-18.5	123	0.00
16 T	Acetone	0.098	0.091	7.1	115	0.00
17 T	Carbon Disulfide	1.692	1.534	9.3	103	0.00
18 T	Methyl Acetate	0.341	0.363	-6.5	124	0.00
19 T	Methyl tert-butyl Ether	0.981	1.143	-16.5	117	0.00
20 T	Methylene Chloride	0.689	0.781	-13.4	131	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.643	-7.3	110	0.00
22 T	Diisopropyl ether	1.072	1.357	-26.6#	122	0.00
23 T	Vinyl Acetate	0.503	0.635	-26.2#	143	0.00
24 P	1,1-Dichloroethane	0.892	1.006	-12.8	116	0.00
25 T	2-Butanone	0.102	0.113	-10.8	114	0.00
26 T	2,2-Dichloropropane	0.813	0.854	-5.0	110	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.731	-8.9	112	0.00
28 T	Bromochloromethane	0.326	0.356	-9.2	117	0.00
29 T	Tetrahydrofuran	0.059	0.070	-18.6	120	0.00
30 C	Chloroform	1.023	1.120	-9.5#	112	0.00
31 T	Cyclohexane	0.695	0.728	-4.7	114	0.00
32 T	1,1,1-Trichloroethane	0.882	0.944	-7.0	110	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.350	21.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.351	0.265	24.5	92	0.00
36 T	1,1-Dichloropropene	0.462	0.478	-3.5	113	0.00
37 T	Ethyl Acetate	0.145	0.156	-7.6	130	0.00
38 T	Carbon Tetrachloride	0.513	0.515	-0.4	112	0.00
39 T	Methylcyclohexane	0.561	0.556	0.9	108	0.00
40 TM	Benzene	1.401	1.512	-7.9	116	0.00
41 T	Methacrylonitrile	0.069	0.087	-26.1#	119	0.00
42 TM	1,2-Dichloroethane	0.330	0.350	-6.1	115	0.00
43 T	Isopropyl Acetate	0.261	0.288	-10.3	121	0.00
44 TM	Trichloroethene	0.410	0.408	0.5	109	0.00
45 C	1,2-Dichloropropane	0.323	0.350	-8.4#	117	0.00
46 T	Dibromomethane	0.202	0.210	-4.0	113	0.00
47 T	Bromodichloromethane	0.481	0.530	-10.2	120	0.00
48 T	Methyl methacrylate	0.118	0.127	-7.6	114	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	1.258	0.910	27.7#	85	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.149	-13.7	119	0.00
52 CM	Toluene	0.915	0.966	-5.6#	111	0.00
53 T	t-1,3-Dichloropropene	0.432	0.454	-5.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.571	-7.9	115	0.00
55 T	1,1,2-Trichloroethane	0.280	0.298	-6.4	115	0.00
56 T	Ethyl methacrylate	0.267	0.303	-13.5	117	0.00
57 T	1,3-Dichloropropane	0.429	0.456	-6.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.152	-15.2	120	0.00
59 T	2-Hexanone	0.094	0.101	-7.4	111	0.00
60 T	Dibromochloromethane	0.357	0.373	-4.5	114	0.00
61 T	1,2-Dibromoethane	0.263	0.278	-5.7	114	0.00
62 S	4-Bromofluorobenzene	0.362	0.279	22.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.372	0.355	4.6	106	0.00
65 PM	Chlorobenzene	1.090	1.106	-1.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.410	1.0	109	0.00
67 C	Ethyl Benzene	1.807	1.907	-5.5#	111	0.00
68 T	m/p-Xylenes	0.742	0.782	-5.4	110	0.00
69 T	o-Xylene	0.683	0.721	-5.6	110	0.00
70 T	Styrene	1.165	1.272	-9.2	110	0.00
71 P	Bromoform	0.227	0.220	3.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.307	3.770	-14.0	110	0.00
74 T	N-amyl acetate	0.476	0.561	-17.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.672	-11.8	114	0.00
76 T	1,2,3-Trichloropropane	0.583	0.781	-34.0#	114	0.00
77 T	Bromobenzene	0.868	0.922	-6.2	105	0.00
78 T	n-propylbenzene	3.983	4.528	-13.7	109	0.00
79 T	2-Chlorotoluene	2.169	2.459	-13.4	112	0.00
80 T	1,3,5-Trimethylbenzene	2.729	3.080	-12.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.216	-15.5	113	0.00
82 T	4-Chlorotoluene	2.259	2.584	-14.4	112	0.00
83 T	tert-Butylbenzene	2.420	2.679	-10.7	109	0.00
84 T	1,2,4-Trimethylbenzene	2.748	3.157	-14.9	108	0.00
85 T	sec-Butylbenzene	3.641	4.107	-12.8	110	0.00
86 T	p-Isopropyltoluene	3.163	3.465	-9.5	106	0.00
87 T	1,3-Dichlorobenzene	1.827	1.876	-2.7	102	0.00
88 T	1,4-Dichlorobenzene	1.811	1.833	-1.2	103	0.00
89 T	n-Butylbenzene	2.754	3.126	-13.5	110	0.00
90 T	Hexachloroethane	0.639	0.692	-8.3	108	0.00
91 T	1,2-Dichlorobenzene	1.544	1.634	-5.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.074	0.087	-17.6	110	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.975	-1.4	101	0.00
94 T	Hexachlorobutadiene	0.546	0.526	3.7	100	0.00
95 T	Naphthalene	1.624	1.780	-9.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.847	-1.4	100	0.00

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