

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102023\
 Data File : VD077374.D
 Acq On : 20 Oct 2023 19:35
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 08:20:29 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	84	0.00
2 T	Dichlorodifluoromethane	0.465	0.460	1.1	87	0.00
3 P	Chloromethane	0.947	0.857	9.5	77	0.00
4 C	Vinyl Chloride	1.118	1.112	0.5#	82	0.00
5 T	Bromomethane	0.719	0.864	-20.2	106	0.00
6 T	Chloroethane	0.786	0.869	-10.6	94	0.00
7 T	Trichlorofluoromethane	1.134	1.265	-11.6	99	0.00
8 T	Diethyl Ether	0.304	0.292	3.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.604	-2.9	100	0.00
10 T	Methyl Iodide	0.718	0.703	2.1	85	0.00
11 T	Tert butyl alcohol	0.025	0.021	16.0	78	0.00
12 CM	1,1-Dichloroethene	0.576	0.562	2.4#	93	0.00
13 T	Acrolein	0.044	0.038	13.6	98	0.00
14 T	Allyl chloride	0.546	0.505	7.5	85	0.00
15 T	Acrylonitrile	0.092	0.103	-12.0	93	0.00
16 T	Acetone	0.098	0.101	-3.1	103	0.00
17 T	Carbon Disulfide	1.692	1.729	-2.2	93	0.00
18 T	Methyl Acetate	0.341	0.355	-4.1	98	0.00
19 T	Methyl tert-butyl Ether	0.981	1.045	-6.5	86	0.00
20 T	Methylene Chloride	0.689	0.681	1.2	92	-0.01
21 T	trans-1,2-Dichloroethene	0.599	0.598	0.2	82	0.00
22 T	Diisopropyl ether	1.072	1.320	-23.1	95	0.00
23 T	Vinyl Acetate	0.503	0.614	-22.1	111	0.00
24 P	1,1-Dichloroethane	0.892	0.962	-7.8	90	0.00
25 T	2-Butanone	0.102	0.114	-11.8	92	0.00
26 T	2,2-Dichloropropane	0.813	0.815	-0.2	85	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.679	-1.2	84	0.00
28 T	Bromochloromethane	0.326	0.388	-19.0	103	0.00
29 T	Tetrahydrofuran	0.059	0.070	-18.6	96	0.00
30 C	Chloroform	1.023	1.073	-4.9#	86	0.00
31 T	Cyclohexane	0.695	0.708	-1.9	89	0.00
32 T	1,1,1-Trichloroethane	0.882	0.905	-2.6	85	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.424	4.9	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.351	0.301	14.2	83	0.00
36 T	1,1-Dichloropropene	0.462	0.465	-0.6	87	0.00
37 T	Ethyl Acetate	0.145	0.152	-4.8	101	0.00
38 T	Carbon Tetrachloride	0.513	0.490	4.5	85	0.00
39 T	Methylcyclohexane	0.561	0.545	2.9	84	0.00
40 TM	Benzene	1.401	1.441	-2.9	88	0.00
41 T	Methacrylonitrile	0.069	0.085	-23.2	92	0.00
42 TM	1,2-Dichloroethane	0.330	0.352	-6.7	92	0.00
43 T	Isopropyl Acetate	0.261	0.285	-9.2	95	0.00
44 TM	Trichloroethene	0.410	0.371	9.5	79	0.00
45 C	1,2-Dichloropropane	0.323	0.355	-9.9#	94	0.00
46 T	Dibromomethane	0.202	0.206	-2.0	88	0.00
47 T	Bromodichloromethane	0.481	0.501	-4.2	90	0.00
48 T	Methyl methacrylate	0.118	0.134	-13.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50 S	Toluene-d8	1.258	1.199	4.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.163	-24.4	103	0.00
52 CM	Toluene	0.915	1.043	-14.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.432	0.478	-10.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.587	-11.0	94	0.00
55 T	1,1,2-Trichloroethane	0.280	0.317	-13.2	98	0.00
56 T	Ethyl methacrylate	0.267	0.315	-18.0	97	0.00
57 T	1,3-Dichloropropane	0.429	0.488	-13.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.180	-36.4#	114	0.00
59 T	2-Hexanone	0.094	0.112	-19.1	99	0.00
60 T	Dibromochloromethane	0.357	0.343	3.9	84	0.00
61 T	1,2-Dibromoethane	0.263	0.272	-3.4	89	0.00
62 S	4-Bromofluorobenzene	0.362	0.317	12.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.372	0.343	7.8	85	0.00
65 PM	Chlorobenzene	1.090	0.991	9.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.378	8.7	83	0.00
67 C	Ethyl Benzene	1.807	1.760	2.6#	85	0.00
68 T	m/p-Xylenes	0.742	0.744	-0.3	87	0.00
69 T	o-Xylene	0.683	0.659	3.5	84	0.00
70 T	Styrene	1.165	1.198	-2.8	86	0.00
71 P	Bromoform	0.227	0.207	8.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.307	3.014	8.9	85	0.00
74 T	N-amyl acetate	0.476	0.495	-4.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.620	-3.2	101	0.00
76 T	1,2,3-Trichloropropane	0.583	0.698	-19.7	98	0.00
77 T	Bromobenzene	0.868	0.759	12.6	83	0.00
78 T	n-propylbenzene	3.983	4.048	-1.6	94	0.00
79 T	2-Chlorotoluene	2.169	2.304	-6.2	101	0.00
80 T	1,3,5-Trimethylbenzene	2.729	2.960	-8.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.183	2.1	92	0.00
82 T	4-Chlorotoluene	2.259	2.302	-1.9	96	0.00
83 T	tert-Butylbenzene	2.420	2.309	4.6	91	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.792	-1.6	92	0.00
85 T	sec-Butylbenzene	3.641	3.539	2.8	91	0.00
86 T	p-Isopropyltoluene	3.163	2.979	5.8	87	0.00
87 T	1,3-Dichlorobenzene	1.827	1.650	9.7	86	0.00
88 T	1,4-Dichlorobenzene	1.811	1.575	13.0	85	0.00
89 T	n-Butylbenzene	2.754	2.680	2.7	91	0.00
90 T	Hexachloroethane	0.639	0.583	8.8	87	0.00
91 T	1,2-Dichlorobenzene	1.544	1.356	12.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.074	0.072	2.7	87	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.785	18.4	78	0.00
94 T	Hexachlorobutadiene	0.546	0.424	22.3	77	0.00
95 T	Naphthalene	1.624	1.398	13.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.688	17.6	78	0.00

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