

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103123\
 Data File : VD077452.D
 Acq On : 31 Oct 2023 10:08
 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: Nov 01 06:01:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 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	87	0.00
2 T	Dichlorodifluoromethane	0.403	0.384	4.7	90	0.00
3 P	Chloromethane	0.640	0.698	-9.1	87	0.00
4 C	Vinyl Chloride	0.624	0.720	-15.4#	93	0.00
5 T	Bromomethane	0.327	0.375	-14.7	91	0.00
6 T	Chloroethane	0.420	0.473	-12.6	92	0.00
7 T	Trichlorofluoromethane	0.874	0.918	-5.0	91	0.00
8 T	Diethyl Ether	0.314	0.296	5.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.543	-2.8	90	0.01
10 T	Methyl Iodide	0.577	0.594	-2.9	78	0.00
11 T	Tert butyl alcohol	0.056	0.045	19.6	76	0.00
12 CM	1,1-Dichloroethene	0.500	0.525	-5.0#	88	0.00
13 T	Acrolein	0.074	0.059	20.3	71	0.00
14 T	Allyl chloride	1.205	1.245	-3.3	83	0.00
15 T	Acrylonitrile	0.170	0.161	5.3	80	0.00
16 T	Acetone	0.187	0.169	9.6	76	0.00
17 T	Carbon Disulfide	1.302	1.547	-18.8	84	0.00
18 T	Methyl Acetate	0.682	0.657	3.7	79	0.00
19 T	Methyl tert-butyl Ether	1.568	1.462	6.8	79	0.00
20 T	Methylene Chloride	0.762	0.623	18.2	75	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.593	-1.9	83	0.00
22 T	Diisopropyl ether	2.561	2.486	2.9	82	0.00
23 T	Vinyl Acetate	1.105	1.040	5.9	79	0.00
24 P	1,1-Dichloroethane	1.329	1.321	0.6	84	0.00
25 T	2-Butanone	0.250	0.225	10.0	79	0.00
26 T	2,2-Dichloropropane	1.178	1.126	4.4	84	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.702	2.6	81	0.00
28 T	Bromochloromethane	0.537	0.629	-17.1	89	0.00
29 T	Tetrahydrofuran	0.148	0.137	7.4	79	0.00
30 C	Chloroform	1.241	1.183	4.7#	80	0.00
31 T	Cyclohexane	1.105	1.146	-3.7	90	0.00
32 T	1,1,1-Trichloroethane	1.022	1.026	-0.4	86	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.685	3.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.346	0.347	-0.3	87	0.00
36 T	1,1-Dichloropropene	0.512	0.535	-4.5	87	0.00
37 T	Ethyl Acetate	0.294	0.279	5.1	80	0.00
38 T	Carbon Tetrachloride	0.483	0.487	-0.8	89	0.00
39 T	Methylcyclohexane	0.585	0.613	-4.8	89	0.00
40 TM	Benzene	1.461	1.460	0.1	82	0.00
41 T	Methacrylonitrile	0.188	0.163	13.3	78	0.00
42 TM	1,2-Dichloroethane	0.463	0.437	5.6	80	0.00
43 T	Isopropyl Acetate	0.607	0.556	8.4	76	0.00
44 TM	Trichloroethene	0.358	0.346	3.4	81	0.00
45 C	1,2-Dichloropropane	0.430	0.415	3.5#	81	0.00
46 T	Dibromomethane	0.207	0.189	8.7	78	0.00
47 T	Bromodichloromethane	0.547	0.516	5.7	80	0.00
48 T	Methyl methacrylate	0.290	0.277	4.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.342	1.369	-2.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.299	0.274	8.4	80	0.00
52 CM	Toluene	0.891	0.874	1.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.579	0.539	6.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.667	0.640	4.0	80	0.00
55 T	1,1,2-Trichloroethane	0.276	0.252	8.7	80	0.00
56 T	Ethyl methacrylate	0.411	0.380	7.5	79	0.00
57 T	1,3-Dichloropropane	0.516	0.483	6.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.210	-1.9	83	0.00
59 T	2-Hexanone	0.220	0.195	11.4	78	0.00
60 T	Dibromochloromethane	0.332	0.300	9.6	78	0.00
61 T	1,2-Dibromoethane	0.262	0.237	9.5	77	0.00
62 S	4-Bromofluorobenzene	0.452	0.437	3.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.318	0.317	0.3	83	0.00
65 PM	Chlorobenzene	1.048	1.017	3.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.376	5.1	78	0.00
67 C	Ethyl Benzene	2.015	2.026	-0.5#	82	0.00
68 T	m/p-Xylenes	0.728	0.718	1.4	81	0.00
69 T	o-Xylene	0.697	0.689	1.1	80	0.00
70 T	Styrene	1.203	1.153	4.2	78	0.00
71 P	Bromoform	0.219	0.198	9.6	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.077	4.129	-1.3	83	0.00
74 T	N-amyl acetate	1.444	1.372	5.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.799	0.766	4.1	77	0.00
76 T	1,2,3-Trichloropropane	0.609	0.593	2.6	81	0.00
77 T	Bromobenzene	0.897	0.839	6.5	75	0.00
78 T	n-propylbenzene	5.176	5.217	-0.8	82	0.00
79 T	2-Chlorotoluene	2.931	2.872	2.0	80	0.00
80 T	1,3,5-Trimethylbenzene	3.421	3.349	2.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.294	6.7	77	0.00
82 T	4-Chlorotoluene	3.053	2.931	4.0	78	0.00
83 T	tert-Butylbenzene	2.876	2.817	2.1	80	0.00
84 T	1,2,4-Trimethylbenzene	3.398	3.319	2.3	80	0.00
85 T	sec-Butylbenzene	4.400	4.411	-0.2	84	0.00
86 T	p-Isopropyltoluene	3.577	3.516	1.7	81	0.00
87 T	1,3-Dichlorobenzene	1.764	1.664	5.7	77	0.00
88 T	1,4-Dichlorobenzene	1.762	1.640	6.9	76	0.00
89 T	n-Butylbenzene	3.717	3.700	0.5	83	0.00
90 T	Hexachloroethane	0.732	0.716	2.2	81	0.00
91 T	1,2-Dichlorobenzene	1.550	1.455	6.1	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.122	9.6	75	0.00
93 T	1,2,4-Trichlorobenzene	1.065	0.959	10.0	74	0.00
94 T	Hexachlorobutadiene	0.574	0.538	6.3	79	0.00
95 T	Naphthalene	2.031	1.849	9.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.919	0.828	9.9	73	0.00

(#) = Out of Range

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