

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077801.D
 Acq On : 08 Dec 2023 19:52
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 23:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 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	0.625	0.577	7.7	83	0.00
3 P	Chloromethane	0.851	0.920	-8.1	96	0.00
4 C	Vinyl Chloride	1.156	1.234	-6.7#	91	0.00
5 T	Bromomethane	0.649	0.736	-13.4	95	0.00
6 T	Chloroethane	0.788	0.843	-7.0	91	0.00
7 T	Trichlorofluoromethane	1.064	1.072	-0.8	86	0.00
8 T	Diethyl Ether	0.299	0.339	-13.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.609	0.626	-2.8	87	0.01
10 T	Methyl Iodide	0.399	0.610	-52.9#	98	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	108	0.01
12 CM	1,1-Dichloroethene	0.601	0.637	-6.0#	89	0.00
13 T	Acrolein	0.062	0.071	-14.5	100	0.00
14 T	Allyl chloride	0.827	0.913	-10.4	95	0.00
15 T	Acrylonitrile	0.128	0.155	-21.1	105	0.00
16 T	Acetone	0.161	0.129	19.9	95	0.00
17 T	Carbon Disulfide	2.033	2.109	-3.7	89	0.00
18 T	Methyl Acetate	0.464	0.566	-22.0	106	0.00
19 T	Methyl tert-butyl Ether	1.275	1.510	-18.4	101	0.00
20 T	Methylene Chloride	0.835	0.779	6.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.681	0.750	-10.1	90	0.00
22 T	Diisopropyl ether	1.727	2.036	-17.9	98	0.00
23 T	Vinyl Acetate	0.844	0.980	-16.1	97	0.00
24 P	1,1-Dichloroethane	1.170	1.298	-10.9	94	0.00
25 T	2-Butanone	0.185	0.187	-1.1	106	0.00
26 T	2,2-Dichloropropane	0.982	1.032	-5.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.853	-16.4	97	0.00
28 T	Bromochloromethane	0.473	0.525	-11.0	94	0.00
29 T	Tetrahydrofuran	0.094	0.115	-22.3	106	0.00
30 C	Chloroform	1.171	1.342	-14.6#	96	0.00
31 T	Cyclohexane	1.048	1.060	-1.1	88	0.00
32 T	1,1,1-Trichloroethane	1.032	1.114	-7.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.652	-10.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.350	0.377	-7.7	94	0.00
36 T	1,1-Dichloropropene	0.560	0.585	-4.5	90	0.00
37 T	Ethyl Acetate	0.218	0.229	-5.0	105	0.00
38 T	Carbon Tetrachloride	0.558	0.575	-3.0	89	0.00
39 T	Methylcyclohexane	0.664	0.709	-6.8	90	0.00
40 TM	Benzene	1.590	1.713	-7.7	94	0.00
41 T	Methacrylonitrile	0.111	0.118	-6.3	103	0.00
42 TM	1,2-Dichloroethane	0.412	0.473	-14.8	101	0.00
43 T	Isopropyl Acetate	0.388	0.454	-17.0	106	0.00
44 TM	Trichloroethene	0.414	0.442	-6.8	92	0.00
45 C	1,2-Dichloropropane	0.387	0.432	-11.6#	98	0.00
46 T	Dibromomethane	0.205	0.237	-15.6	102	0.00
47 T	Bromodichloromethane	0.518	0.583	-12.5	97	0.00
48 T	Methyl methacrylate	0.221	0.260	-17.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	113	0.00
50 S	Toluene-d8	1.403	1.509	-7.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.232	-17.2	104	0.00
52 CM	Toluene	0.986	1.082	-9.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.498	0.576	-15.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.676	-12.3	97	0.00
55 T	1,1,2-Trichloroethane	0.280	0.315	-12.5	99	0.00
56 T	Ethyl methacrylate	0.247	0.285	-15.4	101	0.00
57 T	1,3-Dichloropropane	0.482	0.561	-16.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.157	-11.3	107	0.00
59 T	2-Hexanone	0.164	0.167	-1.8	103	0.00
60 T	Dibromochloromethane	0.337	0.392	-16.3	101	0.00
61 T	1,2-Dibromoethane	0.263	0.300	-14.1	102	0.00
62 S	4-Bromofluorobenzene	0.419	0.463	-10.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.367	0.392	-6.8	93	0.00
65 PM	Chlorobenzene	1.310	1.246	4.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.456	-9.6	96	0.00
67 C	Ethyl Benzene	2.082	2.267	-8.9#	94	0.00
68 T	m/p-Xylenes	0.796	0.886	-11.3	94	0.00
69 T	o-Xylene	0.734	0.834	-13.6	97	0.00
70 T	Styrene	1.091	1.265	-15.9	98	0.00
71 P	Bromoform	0.217	0.256	-18.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.790	3.912	-3.2	93	0.00
74 T	N-amyl acetate	0.745	0.781	-4.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.661	0.713	-7.9	100	0.00
76 T	1,2,3-Trichloropropane	0.434	0.505	-16.4	94	0.00
77 T	Bromobenzene	0.891	0.929	-4.3	97	0.00
78 T	n-propylbenzene	4.618	4.818	-4.3	93	0.00
79 T	2-Chlorotoluene	2.475	2.582	-4.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.342	-5.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.229	-7.0	101	0.00
82 T	4-Chlorotoluene	2.587	2.725	-5.3	96	0.00
83 T	tert-Butylbenzene	2.668	2.891	-8.4	96	0.00
84 T	1,2,4-Trimethylbenzene	3.161	3.398	-7.5	96	0.00
85 T	sec-Butylbenzene	3.944	4.124	-4.6	93	0.00
86 T	p-Isopropyltoluene	3.531	3.768	-6.7	93	0.00
87 T	1,3-Dichlorobenzene	1.823	1.923	-5.5	95	0.00
88 T	1,4-Dichlorobenzene	1.966	1.904	3.2	96	0.00
89 T	n-Butylbenzene	3.323	3.501	-5.4	91	0.00
90 T	Hexachloroethane	0.649	0.692	-6.6	96	0.00
91 T	1,2-Dichlorobenzene	1.550	1.643	-6.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.107	-4.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.086	-2.5	99	0.00
94 T	Hexachlorobutadiene	0.571	0.598	-4.7	94	0.00
95 T	Naphthalene	1.759	2.045	-16.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.935	-7.1	101	0.00

(#) = Out of Range

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