

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078678.D
 Acq On : 15 Mar 2024 09:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 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	93	0.00
2 T	Dichlorodifluoromethane	0.465	0.477	-2.6	101	0.00
3 P	Chloromethane	0.735	0.768	-4.5	102	0.00
4 C	Vinyl Chloride	1.084	1.149	-6.0#	103	0.00
5 T	Bromomethane	1.038	1.019	1.8	104	0.00
6 T	Chloroethane	0.845	0.897	-6.2	105	0.00
7 T	Trichlorofluoromethane	0.858	0.865	-0.8	100	0.00
8 T	Diethyl Ether	0.250	0.267	-6.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.544	-1.1	101	-0.01
10 T	Methyl Iodide	0.637	0.631	0.9	94	0.00
11 T	Tert butyl alcohol	0.021	0.024	-14.3	104	0.00
12 CM	1,1-Dichloroethene	0.512	0.526	-2.7#	99	0.00
13 T	Acrolein	0.033	0.031	6.1	107	0.00
14 T	Allyl chloride	0.571	0.567	0.7	98	0.00
15 T	Acrylonitrile	0.101	0.103	-2.0	94	0.00
16 T	Acetone	0.091	0.105	-15.4	108	0.00
17 T	Carbon Disulfide	1.677	1.711	-2.0	100	0.00
18 T	Methyl Acetate	0.194	0.221	-13.9	101	0.00
19 T	Methyl tert-butyl Ether	1.032	1.095	-6.1	100	0.00
20 T	Methylene Chloride	0.769	0.630	18.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.628	-4.0	100	0.00
22 T	Diisopropyl ether	1.298	1.369	-5.5	100	0.00
23 T	Vinyl Acetate	0.759	0.823	-8.4	100	0.00
24 P	1,1-Dichloroethane	0.973	0.997	-2.5	101	0.00
25 T	2-Butanone	0.120	0.129	-7.5	103	0.00
26 T	2,2-Dichloropropane	0.823	0.846	-2.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.703	-2.0	100	0.00
28 T	Bromochloromethane	0.347	0.395	-13.8	95	0.00
29 T	Tetrahydrofuran	0.066	0.070	-6.1	97	0.00
30 C	Chloroform	1.085	1.112	-2.5#	103	0.00
31 T	Cyclohexane	0.788	0.766	2.8	98	0.00
32 T	1,1,1-Trichloroethane	0.920	0.939	-2.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.448	4.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.322	0.321	0.3	95	0.00
36 T	1,1-Dichloropropene	0.467	0.506	-8.4	101	0.00
37 T	Ethyl Acetate	0.153	0.169	-10.5	105	0.00
38 T	Carbon Tetrachloride	0.492	0.529	-7.5	103	0.00
39 T	Methylcyclohexane	0.542	0.578	-6.6	97	0.00
40 TM	Benzene	1.412	1.504	-6.5	101	0.00
41 T	Methacrylonitrile	0.080	0.089	-11.2	107	0.00
42 TM	1,2-Dichloroethane	0.344	0.378	-9.9	102	0.00
43 T	Isopropyl Acetate	0.278	0.301	-8.3	98	0.00
44 TM	Trichloroethene	0.383	0.412	-7.6	103	0.00
45 C	1,2-Dichloropropane	0.335	0.358	-6.9#	101	0.00
46 T	Dibromomethane	0.201	0.218	-8.5	103	0.00
47 T	Bromodichloromethane	0.478	0.525	-9.8	106	0.00
48 T	Methyl methacrylate	0.135	0.152	-12.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.184	1.195	-0.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.163	-12.4	100	0.00
52 CM	Toluene	0.909	1.001	-10.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.437	0.468	-7.1	101	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.568	-8.2	101	0.00
55 T	1,1,2-Trichloroethane	0.269	0.291	-8.2	103	0.00
56 T	Ethyl methacrylate	0.270	0.295	-9.3	96	0.00
57 T	1,3-Dichloropropane	0.434	0.481	-10.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.100	16.0	73	0.00
59 T	2-Hexanone	0.108	0.125	-15.7	103	0.00
60 T	Dibromochloromethane	0.332	0.362	-9.0	102	0.00
61 T	1,2-Dibromoethane	0.260	0.273	-5.0	97	0.00
62 S	4-Bromofluorobenzene	0.346	0.357	-3.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.331	0.346	-4.5	98	0.00
65 PM	Chlorobenzene	1.045	1.094	-4.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.411	-7.3	102	0.00
67 C	Ethyl Benzene	1.780	1.975	-11.0#	103	0.00
68 T	m/p-Xylenes	0.723	0.798	-10.4	103	0.00
69 T	o-Xylene	0.669	0.741	-10.8	102	0.00
70 T	Styrene	1.123	1.276	-13.6	103	0.00
71 P	Bromoform	0.207	0.218	-5.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.292	3.448	-4.7	99	0.00
74 T	N-amyl acetate	0.534	0.576	-7.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.640	-5.1	100	0.00
76 T	1,2,3-Trichloropropane	0.385	0.400	-3.9	101	0.00
77 T	Bromobenzene	0.816	0.861	-5.5	101	0.00
78 T	n-propylbenzene	4.007	4.329	-8.0	101	0.00
79 T	2-Chlorotoluene	2.198	2.304	-4.8	102	0.00
80 T	1,3,5-Trimethylbenzene	2.722	2.963	-8.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.194	-5.4	98	0.00
82 T	4-Chlorotoluene	2.325	2.457	-5.7	102	0.00
83 T	tert-Butylbenzene	2.347	2.546	-8.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.743	3.069	-11.9	103	0.00
85 T	sec-Butylbenzene	3.552	3.872	-9.0	101	0.00
86 T	p-Isopropyltoluene	3.041	3.430	-12.8	104	0.00
87 T	1,3-Dichlorobenzene	1.723	1.868	-8.4	104	0.00
88 T	1,4-Dichlorobenzene	1.698	1.817	-7.0	104	0.00
89 T	n-Butylbenzene	2.746	3.055	-11.3	104	0.00
90 T	Hexachloroethane	0.629	0.662	-5.2	103	0.00
91 T	1,2-Dichlorobenzene	1.484	1.562	-5.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.074	9.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.909	-5.0	104	0.00
94 T	Hexachlorobutadiene	0.469	0.494	-5.3	106	0.00
95 T	Naphthalene	1.506	1.644	-9.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.800	-6.8	100	0.00

(#) = Out of Range

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