

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078676.D
 Acq On : 14 Mar 2024 19:35
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 05:52:52 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	72	0.00
2 T	Dichlorodifluoromethane	0.465	0.524	-12.7	85	0.00
3 P	Chloromethane	0.735	0.968	-31.7#	99	0.00
4 C	Vinyl Chloride	1.084	1.452	-33.9#	100	0.00
5 T	Bromomethane	1.038	1.249	-20.3	98	0.00
6 T	Chloroethane	0.845	1.155	-36.7#	104	0.00
7 T	Trichlorofluoromethane	0.858	1.005	-17.1	89	-0.01
8 T	Diethyl Ether	0.250	0.296	-18.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.617	-14.7	88	-0.01
10 T	Methyl Iodide	0.637	0.760	-19.3	87	0.00
11 T	Tert butyl alcohol	0.021	0.025	-19.0	83	0.00
12 CM	1,1-Dichloroethene	0.512	0.584	-14.1#	84	0.00
13 T	Acrolein	0.033	0.028	15.2	73	0.00
14 T	Allyl chloride	0.571	0.693	-21.4	92	0.00
15 T	Acrylonitrile	0.101	0.128	-26.7#	91	0.00
16 T	Acetone	0.091	0.089	2.2	70	0.00
17 T	Carbon Disulfide	1.677	2.017	-20.3	90	-0.01
18 T	Methyl Acetate	0.194	0.274	-41.2#	97	0.00
19 T	Methyl tert-butyl Ether	1.032	1.289	-24.9	91	0.00
20 T	Methylene Chloride	0.769	0.803	-4.4	95	-0.01
21 T	trans-1,2-Dichloroethene	0.604	0.739	-22.4	91	-0.01
22 T	Diisopropyl ether	1.298	1.732	-33.4#	97	0.00
23 T	Vinyl Acetate	0.759	1.008	-32.8#	94	0.00
24 P	1,1-Dichloroethane	0.973	1.205	-23.8	94	0.00
25 T	2-Butanone	0.120	0.143	-19.2	88	0.00
26 T	2,2-Dichloropropane	0.823	0.935	-13.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.850	-23.4	93	0.00
28 T	Bromochloromethane	0.347	0.419	-20.7	78	0.00
29 T	Tetrahydrofuran	0.066	0.091	-37.9#	98	0.00
30 C	Chloroform	1.085	1.358	-25.2#	96	0.00
31 T	Cyclohexane	0.788	0.906	-15.0	89	0.00
32 T	1,1,1-Trichloroethane	0.920	1.082	-17.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.564	-20.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.322	0.375	-16.5	88	0.00
36 T	1,1-Dichloropropene	0.467	0.593	-27.0#	95	0.00
37 T	Ethyl Acetate	0.153	0.192	-25.5#	96	0.00
38 T	Carbon Tetrachloride	0.492	0.594	-20.7	92	0.00
39 T	Methylcyclohexane	0.542	0.676	-24.7	90	0.00
40 TM	Benzene	1.412	1.794	-27.1#	96	0.00
41 T	Methacrylonitrile	0.080	0.109	-36.3#	105	0.00
42 TM	1,2-Dichloroethane	0.344	0.464	-34.9#	100	0.00
43 T	Isopropyl Acetate	0.278	0.363	-30.6#	94	0.00
44 TM	Trichloroethene	0.383	0.467	-21.9	94	0.00
45 C	1,2-Dichloropropane	0.335	0.437	-30.4#	98	0.00
46 T	Dibromomethane	0.201	0.261	-29.9#	99	0.00
47 T	Bromodichloromethane	0.478	0.633	-32.4#	102	0.00
48 T	Methyl methacrylate	0.135	0.181	-34.1#	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.184	1.370	-15.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.197	-35.9#	96	0.00
52 CM	Toluene	0.909	1.183	-30.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.437	0.561	-28.4#	97	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.675	-28.6#	96	0.00
55 T	1,1,2-Trichloroethane	0.269	0.356	-32.3#	101	0.00
56 T	Ethyl methacrylate	0.270	0.371	-37.4#	97	0.00
57 T	1,3-Dichloropropane	0.434	0.563	-29.7#	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.134	-12.6	78	0.00
59 T	2-Hexanone	0.108	0.137	-26.9#	90	0.00
60 T	Dibromochloromethane	0.332	0.444	-33.7#	100	0.00
61 T	1,2-Dibromoethane	0.260	0.336	-29.2#	96	0.00
62 S	4-Bromofluorobenzene	0.346	0.423	-22.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.331	0.393	-18.7	92	0.00
65 PM	Chlorobenzene	1.045	1.251	-19.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.495	-29.2#	102	0.00
67 C	Ethyl Benzene	1.780	2.218	-24.6#	95	0.00
68 T	m/p-Xylenes	0.723	0.920	-27.2#	98	0.00
69 T	o-Xylene	0.669	0.840	-25.6#	96	0.00
70 T	Styrene	1.123	1.472	-31.1#	99	0.00
71 P	Bromoform	0.207	0.259	-25.1#	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.292	3.822	-16.1	94	0.00
74 T	N-amyl acetate	0.534	0.642	-20.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.740	-21.5	99	0.00
76 T	1,2,3-Trichloropropane	0.385	0.439	-14.0	95	0.00
77 T	Bromobenzene	0.816	0.973	-19.2	98	0.00
78 T	n-propylbenzene	4.007	4.787	-19.5	95	0.00
79 T	2-Chlorotoluene	2.198	2.574	-17.1	98	0.00
80 T	1,3,5-Trimethylbenzene	2.722	3.314	-21.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.219	-19.0	95	0.00
82 T	4-Chlorotoluene	2.325	2.796	-20.3	99	0.00
83 T	tert-Butylbenzene	2.347	2.744	-16.9	93	0.00
84 T	1,2,4-Trimethylbenzene	2.743	3.352	-22.2	97	0.00
85 T	sec-Butylbenzene	3.552	4.319	-21.6	97	0.00
86 T	p-Isopropyltoluene	3.041	3.691	-21.4	96	0.00
87 T	1,3-Dichlorobenzene	1.723	2.090	-21.3	100	0.00
88 T	1,4-Dichlorobenzene	1.698	2.008	-18.3	99	0.00
89 T	n-Butylbenzene	2.746	3.292	-19.9	96	0.00
90 T	Hexachloroethane	0.629	0.727	-15.6	97	0.00
91 T	1,2-Dichlorobenzene	1.484	1.772	-19.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.093	-13.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.866	1.000	-15.5	98	0.00
94 T	Hexachlorobutadiene	0.469	0.533	-13.6	98	0.00
95 T	Naphthalene	1.506	1.812	-20.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.902	-20.4	96	0.00

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