

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
 Data File : VD078720.D
 Acq On : 21 Mar 2024 10:10
 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 22 06:53:12 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	101	0.00
2 T	Dichlorodifluoromethane	0.465	0.485	-4.3	111	0.00
3 P	Chloromethane	0.735	0.673	8.4	97	0.00
4 C	Vinyl Chloride	1.084	0.962	11.3#	93	0.00
5 T	Bromomethane	1.038	0.913	12.0	101	0.00
6 T	Chloroethane	0.845	0.746	11.7	95	0.00
7 T	Trichlorofluoromethane	0.858	0.898	-4.7	112	0.00
8 T	Diethyl Ether	0.250	0.259	-3.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.576	-7.1	116	0.00
10 T	Methyl Iodide	0.637	0.672	-5.5	108	0.00
11 T	Tert butyl alcohol	0.021	0.024	-14.3	115	0.00
12 CM	1,1-Dichloroethene	0.512	0.513	-0.2#	104	0.01
13 T	Acrolein	0.033	0.027	18.2	101	0.00
14 T	Allyl chloride	0.571	0.567	0.7	106	0.00
15 T	Acrylonitrile	0.101	0.109	-7.9	108	0.00
16 T	Acetone	0.091	0.106	-16.5	118	0.00
17 T	Carbon Disulfide	1.677	1.641	2.1	104	0.00
18 T	Methyl Acetate	0.194	0.227	-17.0	113	0.00
19 T	Methyl tert-butyl Ether	1.032	1.102	-6.8	109	0.00
20 T	Methylene Chloride	0.769	0.624	18.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.638	-5.6	110	0.00
22 T	Diisopropyl ether	1.298	1.348	-3.9	107	0.00
23 T	Vinyl Acetate	0.759	0.811	-6.9	107	0.00
24 P	1,1-Dichloroethane	0.973	0.984	-1.1	108	0.00
25 T	2-Butanone	0.120	0.133	-10.8	116	0.00
26 T	2,2-Dichloropropane	0.823	0.880	-6.9	113	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.688	0.1	106	0.00
28 T	Bromochloromethane	0.347	0.360	-3.7	94	0.00
29 T	Tetrahydrofuran	0.066	0.074	-12.1	111	0.00
30 C	Chloroform	1.085	1.082	0.3#	108	0.00
31 T	Cyclohexane	0.788	0.793	-0.6	110	0.00
32 T	1,1,1-Trichloroethane	0.920	0.945	-2.7	111	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.468	0.2	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.322	0.327	-1.6	102	0.00
36 T	1,1-Dichloropropene	0.467	0.521	-11.6	110	0.00
37 T	Ethyl Acetate	0.153	0.150	2.0	98	0.00
38 T	Carbon Tetrachloride	0.492	0.541	-10.0	111	0.00
39 T	Methylcyclohexane	0.542	0.632	-16.6	112	0.00
40 TM	Benzene	1.412	1.524	-7.9	108	0.00
41 T	Methacrylonitrile	0.080	0.088	-10.0	112	0.02
42 TM	1,2-Dichloroethane	0.344	0.380	-10.5	108	0.00
43 T	Isopropyl Acetate	0.278	0.305	-9.7	105	0.00
44 TM	Trichloroethene	0.383	0.419	-9.4	111	0.00
45 C	1,2-Dichloropropane	0.335	0.370	-10.4#	110	0.00
46 T	Dibromomethane	0.201	0.220	-9.5	110	0.00
47 T	Bromodichloromethane	0.478	0.518	-8.4	111	0.00
48 T	Methyl methacrylate	0.135	0.149	-10.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	1.184	1.265	-6.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.170	-17.2	110	0.00
52 CM	Toluene	0.909	1.024	-12.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.437	0.500	-14.4	114	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.598	-13.9	113	0.00
55 T	1,1,2-Trichloroethane	0.269	0.295	-9.7	110	0.00
56 T	Ethyl methacrylate	0.270	0.317	-17.4	109	0.00
57 T	1,3-Dichloropropane	0.434	0.485	-11.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.154	-29.4#	119	0.00
59 T	2-Hexanone	0.108	0.129	-19.4	113	0.00
60 T	Dibromochloromethane	0.332	0.385	-16.0	115	0.00
61 T	1,2-Dibromoethane	0.260	0.291	-11.9	109	0.00
62 S	4-Bromofluorobenzene	0.346	0.370	-6.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.331	0.369	-11.5	108	0.00
65 PM	Chlorobenzene	1.045	1.161	-11.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.435	-13.6	112	0.00
67 C	Ethyl Benzene	1.780	2.062	-15.8#	111	0.00
68 T	m/p-Xylenes	0.723	0.833	-15.2	111	0.00
69 T	o-Xylene	0.669	0.755	-12.9	108	0.00
70 T	Styrene	1.123	1.324	-17.9	111	0.00
71 P	Bromoform	0.207	0.239	-15.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.292	3.783	-14.9	112	0.00
74 T	N-amyl acetate	0.534	0.594	-11.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.669	-9.9	107	0.00
76 T	1,2,3-Trichloropropane	0.385	0.385	0.0	101	0.00
77 T	Bromobenzene	0.816	0.907	-11.2	109	0.00
78 T	n-propylbenzene	4.007	4.625	-15.4	111	0.00
79 T	2-Chlorotoluene	2.198	2.427	-10.4	111	0.00
80 T	1,3,5-Trimethylbenzene	2.722	3.121	-14.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.208	-13.0	109	0.00
82 T	4-Chlorotoluene	2.325	2.552	-9.8	109	0.00
83 T	tert-Butylbenzene	2.347	2.709	-15.4	111	0.00
84 T	1,2,4-Trimethylbenzene	2.743	3.227	-17.6	112	0.00
85 T	sec-Butylbenzene	3.552	4.262	-20.0	115	0.00
86 T	p-Isopropyltoluene	3.041	3.637	-19.6	114	0.00
87 T	1,3-Dichlorobenzene	1.723	1.934	-12.2	111	0.00
88 T	1,4-Dichlorobenzene	1.698	1.890	-11.3	112	0.00
89 T	n-Butylbenzene	2.746	3.319	-20.9	116	0.00
90 T	Hexachloroethane	0.629	0.696	-10.7	111	0.00
91 T	1,2-Dichlorobenzene	1.484	1.641	-10.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.090	-9.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.985	-13.7	116	0.00
94 T	Hexachlorobutadiene	0.469	0.545	-16.2	121	0.00
95 T	Naphthalene	1.506	1.756	-16.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.858	-14.6	110	0.00

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