

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081365.D
 Acq On : 11 Mar 2024 16:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 06:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 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	0#	-0.22
2 T	Dichlorodifluoromethane	0.663	0.309	53.4#	0#	0.03
3 P	Chloromethane	0.716	0.855	-19.4	0#	-0.03
4 C	Vinyl Chloride	0.747	0.250	66.5#	0#	-0.32
5 T	Bromomethane	0.499	0.245	50.9#	0#	-0.28
6 T	Chloroethane	0.513	0.000	100.0#	0#	-3.11#
7 T	Trichlorofluoromethane	1.105	953.859	-86222.1#	58	-0.14
8 T	Diethyl Ether	0.389	302.682	-77710.3#	51	0.06
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.000	100.0#	0#	-4.37#
10 T	Methyl Iodide	0.576	0.245	57.5#	0#	-0.12
11 T	Tert butyl alcohol	0.126	0.053	57.9#	0#	-0.10
12 CM	1,1-Dichloroethene	0.583	0.523	10.3#	0#	-0.24
13 T	Acrolein	0.150	0.054	64.0#	0#	-0.11
14 T	Allyl chloride	0.865	653.523	-75451.8#	52	-0.15
15 T	Acrylonitrile	0.330	0.069	79.1#	0#	-0.19
16 T	Acetone	0.256	22.296	-8609.4#	6#	0.11
17 T	Carbon Disulfide	1.663	0.000	100.0#	0#	-4.71#
18 T	Methyl Acetate	0.733	652.191	-88875.6#	57	-0.15
19 T	Methyl tert-butyl Ether	1.976	0.323	83.7#	0#	-0.18
20 T	Methylene Chloride	0.718	0.000	100.0#	0#	-5.28#
21 T	trans-1,2-Dichloroethene	0.657	0.927	-41.1#	0#	-0.12
22 T	Diisopropyl ether	1.921	0.359	81.3#	0#	-0.03
23 T	Vinyl Acetate	1.560	0.323	79.3#	0#	-0.17
24 P	1,1-Dichloroethane	1.176	0.000	100.0#	0#	-6.56#
25 T	2-Butanone	0.429	91.532	-21236.1#	15#	-0.11
26 T	2,2-Dichloropropane	1.039	0.000	100.0#	0#	-7.49#
27 T	cis-1,2-Dichloroethene	0.745	3.173	-325.9#	0#	-0.42
28 T	Bromochloromethane	0.503	166.332	-32968.0#	22#	-0.26
29 T	Tetrahydrofuran	0.293	394.295	-134471.7#	93	-0.46
30 C	Chloroform	1.220	1923.264	-157544.6#	106	-0.42
31 T	Cyclohexane	1.095	1913.295	-174630.1#	122	-0.29
32 T	1,1,1-Trichloroethane	1.078	1721.732	-159615.4#	107	-0.39
33 S	1,2-Dichloroethane-d4	0.723	1151.032	-159102.2#	98	-0.32
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	-0.25
35 S	Dibromofluoromethane	0.306	0.316	-3.3	100	-0.38
36 T	1,1-Dichloropropene	0.494	0.492	0.4	105	-0.36
37 T	Ethyl Acetate	0.483	0.158	67.3#	34#	-0.18
38 T	Carbon Tetrachloride	0.497	0.499	-0.4	102	-0.36
39 T	Methylcyclohexane	0.569	0.551	3.2	99	-0.20
40 TM	Benzene	1.475	1.421	3.7	103	-0.32
41 T	Methacrylonitrile	0.273	0.404	-48.0#	162#	-0.39
42 TM	1,2-Dichloroethane	0.520	0.515	1.0	104	-0.31
43 T	Isopropyl Acetate	0.846	0.793	6.3	101	-0.28
44 TM	Trichloroethene	0.372	0.370	0.5	104	-0.22
45 C	1,2-Dichloropropane	0.371	0.372	-0.3#	107	-0.19
46 T	Dibromomethane	0.261	0.256	1.9	102	-0.19
47 T	Bromodichloromethane	0.507	0.530	-4.5	109	-0.16
48 T	Methyl methacrylate	0.374	0.450	-20.3	126	-0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	93	-0.18
50 S	Toluene-d8	1.145	1.187	-3.7	99	-0.12
51 T	4-Methyl-2-Pentanone	0.491	0.472	3.9	100	-0.12
52 CM	Toluene	0.891	0.895	-0.4#	103	-0.12
53 T	t-1,3-Dichloropropene	0.549	0.580	-5.6	108	-0.09
54 T	cis-1,3-Dichloropropene	0.592	0.613	-3.5	106	-0.13
55 T	1,1,2-Trichloroethane	0.353	0.350	0.8	105	-0.09
56 T	Ethyl methacrylate	0.507	0.546	-7.7	106	-0.08
57 T	1,3-Dichloropropane	0.617	0.023	96.3#	4#	-0.42
58 T	2-Chloroethyl Vinyl ether	0.273	0.288	-5.5	103	-0.13
59 T	2-Hexanone	0.367	0.352	4.1	99	-0.07
60 T	Dibromochloromethane	0.364	0.381	-4.7	107	-0.07
61 T	1,2-Dibromoethane	0.367	0.364	0.8	103	-0.07
62 S	4-Bromofluorobenzene	0.405	0.000	100.0#	0#	-0.33
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	-0.06
64 T	Tetrachloroethene	0.391	0.509	-30.2#	105	-0.09
65 PM	Chlorobenzene	1.054	1.405	-33.3#	106	-0.05
66 T	1,1,1,2-Tetrachloroethane	0.386	0.526	-36.3#	106	-0.05
67 C	Ethyl Benzene	1.898	2.623	-38.2#	105	-0.05
68 T	m/p-Xylenes	0.714	0.989	-38.5#	105	-0.04
69 T	o-Xylene	0.692	0.974	-40.8#	107	-0.04
70 T	Styrene	1.097	1.606	-46.4#	106	-0.04
71 P	Bromoform	0.268	0.372	-38.8#	105	-0.04
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	-0.01
73 T	Isopropylbenzene	4.037	4.074	-0.9	105	-0.03
74 T	N-amyl acetate	1.694	1.707	-0.8	104	-0.02
75 P	1,1,2,2-Tetrachloroethane	1.246	1.090	12.5	100	-0.02
76 T	1,2,3-Trichloropropane	1.181	1.107	6.3	106	-0.02
77 T	Bromobenzene	0.957	0.886	7.4	105	-0.02
78 T	n-propylbenzene	4.775	4.938	-3.4	105	-0.02
79 T	2-Chlorotoluene	2.919	2.850	2.4	105	-0.02
80 T	1,3,5-Trimethylbenzene	3.338	3.443	-3.1	106	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.423	0.405	4.3	90	-0.03
82 T	4-Chlorotoluene	2.883	2.876	0.2	106	-0.02
83 T	tert-Butylbenzene	2.861	2.895	-1.2	106	-0.02
84 T	1,2,4-Trimethylbenzene	3.381	3.449	-2.0	106	-0.01
85 T	sec-Butylbenzene	4.139	4.175	-0.9	103	-0.01
86 T	p-Isopropyltoluene	3.320	3.471	-4.5	105	0.00
87 T	1,3-Dichlorobenzene	1.808	1.702	5.9	107	-0.01
88 T	1,4-Dichlorobenzene	1.807	1.680	7.0	105	-0.01
89 T	n-Butylbenzene	3.044	3.183	-4.6	106	-0.01
90 T	Hexachloroethane	0.581	0.570	1.9	101	0.00
91 T	1,2-Dichlorobenzene	1.734	1.624	6.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.239	10.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.986	-6.4	112	0.00
94 T	Hexachlorobutadiene	0.383	0.371	3.1	107	0.00
95 T	Naphthalene	3.299	3.392	-2.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.940	0.952	-1.3	109	0.00

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