

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
 Data File : VN082282.D
 Acq On : 22 May 2024 10:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:47:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	117	0.00
2 T	Dichlorodifluoromethane	50.000	43.721	12.6	98	0.00
3 P	Chloromethane	50.000	38.833	22.3	92	0.00
4 C	Vinyl Chloride	50.000	41.383	17.2#	96	0.00
5 T	Bromomethane	50.000	39.193	21.6	97	0.00
6 T	Chloroethane	50.000	41.338	17.3	101	0.00
7 T	Trichlorofluoromethane	50.000	48.281	3.4	111	0.00
8 T	Diethyl Ether	50.000	49.209	1.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.695	8.6	108	0.00
10 T	Methyl Iodide	50.000	50.125	-0.3	111	0.00
11 T	Tert butyl alcohol	250.000	234.129	6.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.079	5.8#	108	0.00
13 T	Acrolein	250.000	181.365	27.5#	80	0.00
14 T	Allyl chloride	50.000	44.241	11.5	106	0.00
15 T	Acrylonitrile	250.000	233.355	6.7	105	0.00
16 T	Acetone	250.000	209.571	16.2	91	0.00
17 T	Carbon Disulfide	50.000	39.754	20.5	97	0.00
18 T	Methyl Acetate	50.000	46.079	7.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	49.623	0.8	111	0.00
20 T	Methylene Chloride	50.000	44.709	10.6	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.871	8.3	108	0.00
22 T	Diisopropyl ether	50.000	46.414	7.2	105	0.00
23 T	Vinyl Acetate	250.000	236.875	5.3	103	0.00
24 P	1,1-Dichloroethane	50.000	45.534	8.9	107	0.00
25 T	2-Butanone	250.000	226.772	9.3	102	0.00
26 T	2,2-Dichloropropane	50.000	47.786	4.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.478	5.0	109	0.00
28 T	Bromochloromethane	50.000	45.384	9.2	106	0.00
29 T	Tetrahydrofuran	250.000	237.570	5.0	106	0.00
30 C	Chloroform	50.000	48.279	3.4#	113	0.00
31 T	Cyclohexane	50.000	41.152	17.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.904	2.2	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.147	5.7	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	49.329	1.3	113	0.00
36 T	1,1-Dichloropropene	50.000	46.343	7.3	105	0.00
37 T	Ethyl Acetate	50.000	48.395	3.2	105	0.00
38 T	Carbon Tetrachloride	50.000	50.369	-0.7	113	0.00
39 T	Methylcyclohexane	50.000	48.111	3.8	105	0.00
40 TM	Benzene	50.000	47.464	5.1	108	0.00
41 T	Methacrylonitrile	50.000	46.450	7.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.325	3.3	111	0.00
43 T	Isopropyl Acetate	50.000	49.144	1.7	110	0.00
44 TM	Trichloroethene	50.000	48.872	2.3	113	0.00
45 C	1,2-Dichloropropane	50.000	46.208	7.6#	106	0.00
46 T	Dibromomethane	50.000	48.227	3.5	110	0.00
47 T	Bromodichloromethane	50.000	49.446	1.1	110	0.00
48 T	Methyl methacrylate	50.000	48.824	2.4	107	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.975	0.7	109	0.00
50 S	Toluene-d8	50.000	48.400	3.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.983	1.2	107	0.00
52 CM	Toluene	50.000	49.402	1.2#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.644	-3.3	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.256	-0.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.337	1.3	113	0.00
56 T	Ethyl methacrylate	50.000	53.563	-7.1	111	0.00
57 T	1,3-Dichloropropane	50.000	47.851	4.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.482	2.6	104	0.00
59 T	2-Hexanone	250.000	250.523	-0.2	105	0.00
60 T	Dibromochloromethane	50.000	53.880	-7.8	113	0.00
61 T	1,2-Dibromoethane	50.000	49.460	1.1	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.527	-3.1	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	50.970	-1.9	117	0.00
65 PM	Chlorobenzene	50.000	49.081	1.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.540	-3.1	112	0.00
67 C	Ethyl Benzene	50.000	50.310	-0.6#	110	0.00
68 T	m/p-Xylenes	100.000	101.976	-2.0	109	0.00
69 T	o-Xylene	50.000	51.626	-3.3	111	0.00
70 T	Styrene	50.000	53.208	-6.4	112	0.00
71 P	Bromoform	50.000	50.237	-0.5	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	50.365	-0.7	112	0.00
74 T	N-amyl acetate	50.000	47.610	4.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.418	7.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.955	0.1	112	0.00
77 T	Bromobenzene	50.000	48.238	3.5	112	0.00
78 T	n-propylbenzene	50.000	50.383	-0.8	109	0.00
79 T	2-Chlorotoluene	50.000	48.259	3.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.718	-3.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.741	6.5	105	0.00
82 T	4-Chlorotoluene	50.000	49.748	0.5	112	0.00
83 T	tert-Butylbenzene	50.000	50.149	-0.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.632	-1.3	109	0.00
85 T	sec-Butylbenzene	50.000	51.310	-2.6	112	0.00
86 T	p-Isopropyltoluene	50.000	52.797	-5.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.136	1.7	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.676	2.6	113	0.00
89 T	n-Butylbenzene	50.000	51.743	-3.5	110	0.00
90 T	Hexachloroethane	50.000	50.493	-1.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.297	-0.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.926	-1.9	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.542	-1.1	110	0.00
94 T	Hexachlorobutadiene	50.000	46.716	6.6	108	0.00
95 T	Naphthalene	50.000	53.262	-6.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.942	0.1	113	0.00

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