

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079785.D
 Acq On : 01 Nov 2023 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 06:00:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	55.052	-10.1	97	0.00
3 P	Chloromethane	50.000	50.056	-0.1	91	0.00
4 C	Vinyl Chloride	50.000	52.003	-4.0#	93	0.00
5 T	Bromomethane	50.000	55.410	-10.8	105	0.00
6 T	Chloroethane	50.000	53.124	-6.2	100	0.00
7 T	Trichlorofluoromethane	50.000	51.822	-3.6	94	0.00
8 T	Diethyl Ether	50.000	52.061	-4.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.189	-0.4	93	0.00
10 T	Methyl Iodide	50.000	50.007	-0.0	85	0.00
11 T	Tert butyl alcohol	250.000	250.174	-0.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	52.099	-4.2#	93	0.00
13 T	Acrolein	250.000	315.630	-26.3#	106	0.00
14 T	Allyl chloride	50.000	51.766	-3.5	95	0.00
15 T	Acrylonitrile	250.000	267.676	-7.1	98	0.00
16 T	Acetone	250.000	252.588	-1.0	97	0.00
17 T	Carbon Disulfide	50.000	49.582	0.8	92	0.00
18 T	Methyl Acetate	50.000	52.114	-4.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.326	-6.7	94	0.00
20 T	Methylene Chloride	50.000	50.920	-1.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.471	-4.9	96	0.00
22 T	Diisopropyl ether	50.000	57.443	-14.9	100	0.00
23 T	Vinyl Acetate	250.000	279.474	-11.8	95	0.00
24 P	1,1-Dichloroethane	50.000	54.264	-8.5	99	0.00
25 T	2-Butanone	250.000	280.661	-12.3	99	0.00
26 T	2,2-Dichloropropane	50.000	49.290	1.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.832	-5.7	97	0.00
28 T	Bromochloromethane	50.000	54.655	-9.3	98	0.00
29 T	Tetrahydrofuran	250.000	288.219	-15.3	102	0.00
30 C	Chloroform	50.000	51.762	-3.5#	100	0.00
31 T	Cyclohexane	50.000	51.207	-2.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	53.162	-6.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.699	-3.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.309	-0.6	91	0.00
36 T	1,1-Dichloropropene	50.000	53.491	-7.0	98	0.00
37 T	Ethyl Acetate	50.000	56.122	-12.2	101	0.00
38 T	Carbon Tetrachloride	50.000	52.649	-5.3	96	0.00
39 T	Methylcyclohexane	50.000	53.702	-7.4	93	0.00
40 TM	Benzene	50.000	53.535	-7.1	100	0.00
41 T	Methacrylonitrile	50.000	55.838	-11.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.070	-8.1	100	0.00
43 T	Isopropyl Acetate	50.000	52.594	-5.2	97	0.00
44 TM	Trichloroethene	50.000	50.532	-1.1	94	0.00
45 C	1,2-Dichloropropane	50.000	55.787	-11.6#	101	0.00
46 T	Dibromomethane	50.000	52.691	-5.4	97	0.00
47 T	Bromodichloromethane	50.000	52.093	-4.2	99	0.00
48 T	Methyl methacrylate	50.000	57.804	-15.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1131.072	-13.1	102	0.00
50 S	Toluene-d8	50.000	51.378	-2.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.327	-16.1	102	0.00
52 CM	Toluene	50.000	55.178	-10.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.320	-10.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.791	-9.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.710	-9.4	99	0.00
56 T	Ethyl methacrylate	50.000	58.681	-17.4	98	0.00
57 T	1,3-Dichloropropane	50.000	54.505	-9.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.810	-11.1	93	0.00
59 T	2-Hexanone	250.000	282.600	-13.0	99	0.00
60 T	Dibromochloromethane	50.000	54.809	-9.6	96	0.00
61 T	1,2-Dibromoethane	50.000	54.516	-9.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.085	-8.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.407	-4.8	96	0.00
65 PM	Chlorobenzene	50.000	52.832	-5.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.219	-8.4	98	0.00
67 C	Ethyl Benzene	50.000	55.626	-11.3#	97	0.00
68 T	m/p-Xylenes	100.000	111.726	-11.7	98	0.00
69 T	o-Xylene	50.000	55.436	-10.9	96	0.00
70 T	Styrene	50.000	60.063	-20.1	99	0.00
71 P	Bromoform	50.000	56.744	-13.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.230	-4.5	98	0.00
74 T	N-ethyl acetate	50.000	52.211	-4.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.492	1.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.670	0.7	101	0.00
77 T	Bromobenzene	50.000	50.912	-1.8	99	0.00
78 T	n-propylbenzene	50.000	53.562	-7.1	98	0.00
79 T	2-Chlorotoluene	50.000	51.599	-3.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.572	-9.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.983	8.0	81	0.00
82 T	4-Chlorotoluene	50.000	51.924	-3.8	99	0.00
83 T	tert-Butylbenzene	50.000	54.222	-8.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.490	-11.0	98	0.00
85 T	sec-Butylbenzene	50.000	54.635	-9.3	99	0.00
86 T	p-Isopropyltoluene	50.000	55.119	-10.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.775	0.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.773	2.5	97	0.00
89 T	n-Butylbenzene	50.000	53.851	-7.7	95	0.00
90 T	Hexachloroethane	50.000	50.948	-1.9	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.345	-2.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.536	-5.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.466	-0.9	92	0.00
94 T	Hexachlorobutadiene	50.000	47.729	4.5	96	0.00
95 T	Naphthalene	50.000	47.584	4.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.594	0.8	92	0.00

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