

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079939.D
 Acq On : 06 Nov 2023 21:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:56:04 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	50.891	-1.8	94	0.00
3 P	Chloromethane	50.000	52.256	-4.5	99	0.00
4 C	Vinyl Chloride	50.000	56.619	-13.2#	107	0.00
5 T	Bromomethane	50.000	51.940	-3.9	104	-0.02
6 T	Chloroethane	50.000	44.635	10.7	89	-0.01
7 T	Trichlorofluoromethane	50.000	52.945	-5.9	102	0.00
8 T	Diethyl Ether	50.000	51.694	-3.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.907	0.2	98	0.00
10 T	Methyl Iodide	50.000	53.111	-6.2	95	0.00
11 T	Tert butyl alcohol	250.000	297.753	-19.1	118	0.00
12 CM	1,1-Dichloroethene	50.000	51.114	-2.2#	96	-0.01
13 T	Acrolein	250.000	351.610	-40.6#	120	0.00
14 T	Allyl chloride	50.000	55.352	-10.7	106	0.00
15 T	Acrylonitrile	250.000	296.500	-18.6	114	0.00
16 T	Acetone	250.000	263.384	-5.4	107	0.00
17 T	Carbon Disulfide	50.000	47.152	5.7	92	0.00
18 T	Methyl Acetate	50.000	59.726	-19.5	120	0.00
19 T	Methyl tert-butyl Ether	50.000	55.730	-11.5	104	0.00
20 T	Methylene Chloride	50.000	52.300	-4.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.938	-3.9	100	0.00
22 T	Diisopropyl ether	50.000	60.425	-20.8	110	0.00
23 T	Vinyl Acetate	250.000	293.993	-17.6	105	0.00
24 P	1,1-Dichloroethane	50.000	56.956	-13.9	109	0.00
25 T	2-Butanone	250.000	297.649	-19.1	111	0.00
26 T	2,2-Dichloropropane	50.000	47.425	5.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.437	-4.9	101	0.00
28 T	Bromochloromethane	50.000	62.146	-24.3	118	0.00
29 T	Tetrahydrofuran	250.000	308.466	-23.4	115	0.00
30 C	Chloroform	50.000	54.018	-8.0#	109	0.00
31 T	Cyclohexane	50.000	49.482	1.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	55.741	-11.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.388	-16.8	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	54.525	-9.0	104	0.00
36 T	1,1-Dichloropropene	50.000	53.793	-7.6	105	0.00
37 T	Ethyl Acetate	50.000	59.545	-19.1	113	0.00
38 T	Carbon Tetrachloride	50.000	52.984	-6.0	103	0.00
39 T	Methylcyclohexane	50.000	49.510	1.0	91	0.00
40 TM	Benzene	50.000	54.399	-8.8	107	0.00
41 T	Methacrylonitrile	50.000	59.490	-19.0	114	0.00
42 TM	1,2-Dichloroethane	50.000	57.826	-15.7	114	0.00
43 T	Isopropyl Acetate	50.000	63.643	-27.3#	125	0.00
44 TM	Trichloroethene	50.000	50.181	-0.4	99	0.00
45 C	1,2-Dichloropropane	50.000	57.702	-15.4#	111	0.00
46 T	Dibromomethane	50.000	55.779	-11.6	109	0.00
47 T	Bromodichloromethane	50.000	53.758	-7.5	108	0.00
48 T	Methyl methacrylate	50.000	62.049	-24.1	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1222.329	-22.2	116	0.00
50 S	Toluene-d8	50.000	54.562	-9.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.660	-25.1#	116	0.00
52 CM	Toluene	50.000	56.215	-12.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.418	-10.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.539	-11.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.973	-11.9	108	0.00
56 T	Ethyl methacrylate	50.000	60.482	-21.0	107	0.00
57 T	1,3-Dichloropropane	50.000	57.413	-14.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.120	-10.4	98	0.00
59 T	2-Hexanone	250.000	294.806	-17.9	110	0.00
60 T	Dibromochloromethane	50.000	55.455	-10.9	103	0.00
61 T	1,2-Dibromoethane	50.000	54.978	-10.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	57.989	-16.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.421	-4.8	101	0.00
65 PM	Chlorobenzene	50.000	52.764	-5.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.656	-13.3	108	0.00
67 C	Ethyl Benzene	50.000	54.737	-9.5#	101	0.00
68 T	m/p-Xylenes	100.000	110.337	-10.3	102	0.00
69 T	o-Xylene	50.000	55.440	-10.9	101	0.00
70 T	Styrene	50.000	59.225	-18.5	102	0.00
71 P	Bromoform	50.000	58.340	-16.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.859	-1.7	100	0.00
74 T	N-amyl acetate	50.000	53.585	-7.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.346	-4.7	111	0.00
76 T	1,2,3-Trichloropropane	50.000	47.622	4.8	100	0.00
77 T	Bromobenzene	50.000	51.212	-2.4	104	0.00
78 T	n-propylbenzene	50.000	53.156	-6.3	100	0.00
79 T	2-Chlorotoluene	50.000	51.815	-3.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.604	-9.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.941	4.1	88	0.00
82 T	4-Chlorotoluene	50.000	52.820	-5.6	104	0.00
83 T	tert-Butylbenzene	50.000	52.110	-4.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.907	-11.8	103	0.00
85 T	sec-Butylbenzene	50.000	52.475	-5.0	98	0.00
86 T	p-Isopropyltoluene	50.000	53.299	-6.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.460	1.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.101	3.8	99	0.00
89 T	n-Butylbenzene	50.000	50.822	-1.6	93	0.00
90 T	Hexachloroethane	50.000	52.290	-4.6	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.912	-1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.334	-12.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.078	3.8	91	0.00
94 T	Hexachlorobutadiene	50.000	46.782	6.4	97	0.00
95 T	Naphthalene	50.000	45.419	9.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.515	1.0	95	0.00

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