

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
 Data File : VN079983.D
 Acq On : 07 Nov 2023 22:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 08 04:39:33 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.635	2.7	99	0.00
3 P	Chloromethane	50.000	49.357	1.3	103	0.00
4 C	Vinyl Chloride	50.000	49.785	0.4#	103	0.00
5 T	Bromomethane	50.000	50.141	-0.3	110	-0.01
6 T	Chloroethane	50.000	31.207	37.6#	68	0.00
7 T	Trichlorofluoromethane	50.000	55.358	-10.7	116	0.00
8 T	Diethyl Ether	50.000	53.121	-6.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.542	-1.1	109	0.00
10 T	Methyl Iodide	50.000	53.234	-6.5	105	0.00
11 T	Tert butyl alcohol	250.000	273.131	-9.3	119	0.00
12 CM	1,1-Dichloroethene	50.000	50.943	-1.9#	105	-0.01
13 T	Acrolein	250.000	270.027	-8.0	109	0.00
14 T	Allyl chloride	50.000	54.691	-9.4	115	0.00
15 T	Acrylonitrile	250.000	291.511	-16.6	123	0.00
16 T	Acetone	250.000	261.736	-4.7	117	0.00
17 T	Carbon Disulfide	50.000	45.689	8.6	98	0.00
18 T	Methyl Acetate	50.000	59.051	-18.1	130	0.00
19 T	Methyl tert-butyl Ether	50.000	56.253	-12.5	115	0.00
20 T	Methylene Chloride	50.000	51.095	-2.2	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.898	-1.8	108	0.00
22 T	Diisopropyl ether	50.000	60.498	-21.0	121	0.00
23 T	Vinyl Acetate	250.000	282.276	-12.9	111	0.00
24 P	1,1-Dichloroethane	50.000	56.247	-12.5	118	0.00
25 T	2-Butanone	250.000	294.526	-17.8	120	0.00
26 T	2,2-Dichloropropane	50.000	49.026	1.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.266	-6.5	113	0.00
28 T	Bromochloromethane	50.000	57.283	-14.6	119	0.00
29 T	Tetrahydrofuran	250.000	303.845	-21.5	125	0.00
30 C	Chloroform	50.000	53.711	-7.4#	119	0.00
31 T	Cyclohexane	50.000	50.615	-1.2	111	0.00
32 T	1,1,1-Trichloroethane	50.000	55.843	-11.7	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.876	-17.8	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	56.317	-12.6	118	0.00
36 T	1,1-Dichloropropene	50.000	54.413	-8.8	115	0.00
37 T	Ethyl Acetate	50.000	59.295	-18.6	123	0.00
38 T	Carbon Tetrachloride	50.000	53.408	-6.8	113	0.00
39 T	Methylcyclohexane	50.000	54.787	-9.6	110	0.00
40 TM	Benzene	50.000	54.328	-8.7	117	0.00
41 T	Methacrylonitrile	50.000	59.674	-19.3	124	0.00
42 TM	1,2-Dichloroethane	50.000	57.486	-15.0	123	0.00
43 T	Isopropyl Acetate	50.000	56.825	-13.7	121	0.00
44 TM	Trichloroethene	50.000	51.904	-3.8	112	0.00
45 C	1,2-Dichloropropane	50.000	58.107	-16.2#	122	0.00
46 T	Dibromomethane	50.000	54.389	-8.8	116	0.00
47 T	Bromodichloromethane	50.000	53.690	-7.4	118	0.00
48 T	Methyl methacrylate	50.000	62.706	-25.4#	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1190.946	-19.1	124	0.00
50 S	Toluene-d8	50.000	56.348	-12.7	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.564	-24.6	126	0.00
52 CM	Toluene	50.000	56.306	-12.6#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	56.704	-13.4	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.254	-12.5	111	0.00
55 T	1,1,2-Trichloroethane	50.000	56.395	-12.8	119	0.00
56 T	Ethyl methacrylate	50.000	60.730	-21.5	117	0.00
57 T	1,3-Dichloropropane	50.000	56.871	-13.7	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.740	-13.1	110	0.00
59 T	2-Hexanone	250.000	291.016	-16.4	119	0.00
60 T	Dibromochloromethane	50.000	55.494	-11.0	113	0.00
61 T	1,2-Dibromoethane	50.000	55.846	-11.7	115	0.00
62 S	4-Bromofluorobenzene	50.000	61.711	-23.4	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	54.652	-9.3	117	0.00
65 PM	Chlorobenzene	50.000	52.932	-5.9	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.356	-10.7	117	0.00
67 C	Ethyl Benzene	50.000	55.958	-11.9#	114	0.00
68 T	m/p-Xylenes	100.000	112.130	-12.1	114	0.00
69 T	o-Xylene	50.000	56.942	-13.9	115	0.00
70 T	Styrene	50.000	59.300	-18.6	114	0.00
71 P	Bromoform	50.000	57.672	-15.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	54.615	-9.2	115	0.00
74 T	N-amyl acetate	50.000	53.552	-7.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.710	-5.4	120	0.00
76 T	1,2,3-Trichloropropane	50.000	47.843	4.3	109	0.00
77 T	Bromobenzene	50.000	53.152	-6.3	116	0.00
78 T	n-propylbenzene	50.000	56.024	-12.0	114	0.00
79 T	2-Chlorotoluene	50.000	55.581	-11.2	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.227	-16.5	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.519	3.0	95	0.00
82 T	4-Chlorotoluene	50.000	55.486	-11.0	118	0.00
83 T	tert-Butylbenzene	50.000	57.434	-14.9	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.471	-18.9	118	0.00
85 T	sec-Butylbenzene	50.000	59.077	-18.2	119	0.00
86 T	p-Isopropyltoluene	50.000	59.807	-19.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	52.314	-4.6	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.828	-1.7	113	0.00
89 T	n-Butylbenzene	50.000	59.150	-18.3	116	0.00
90 T	Hexachloroethane	50.000	55.547	-11.1	126	0.00
91 T	1,2-Dichlorobenzene	50.000	54.058	-8.1	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.772	-13.5	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.099	-12.2	114	0.00
94 T	Hexachlorobutadiene	50.000	56.522	-13.0	126	0.00
95 T	Naphthalene	50.000	53.378	-6.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.430	-10.9	114	0.00

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