

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080136.D
 Acq On : 16 Nov 2023 16:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN111623

Quant Time: Nov 17 01:22:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	55.123	-10.2	109	0.00
3 P	Chloromethane	50.000	50.582	-1.2	102	0.00
4 C	Vinyl Chloride	50.000	53.542	-7.1#	107	0.00
5 T	Bromomethane	50.000	50.296	-0.6	105	-0.01
6 T	Chloroethane	50.000	52.841	-5.7	103	-0.01
7 T	Trichlorofluoromethane	50.000	54.136	-8.3	107	0.00
8 T	Diethyl Ether	50.000	51.781	-3.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.054	-6.1	107	0.00
10 T	Methyl Iodide	50.000	55.208	-10.4	102	0.00
11 T	Tert butyl alcohol	250.000	258.644	-3.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	53.279	-6.6#	106	0.00
13 T	Acrolein	250.000	224.451	10.2	96	0.00
14 T	Allyl chloride	50.000	53.945	-7.9	105	0.00
15 T	Acrylonitrile	250.000	264.769	-5.9	106	0.00
16 T	Acetone	250.000	211.130	15.5	96	0.00
17 T	Carbon Disulfide	50.000	50.408	-0.8	105	0.00
18 T	Methyl Acetate	50.000	48.605	2.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.753	-9.5	107	0.00
20 T	Methylene Chloride	50.000	54.937	-9.9	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.093	-6.2	107	0.00
22 T	Diisopropyl ether	50.000	54.227	-8.5	106	0.00
23 T	Vinyl Acetate	250.000	275.532	-10.2	105	0.00
24 P	1,1-Dichloroethane	50.000	51.877	-3.8	108	0.00
25 T	2-Butanone	250.000	236.472	5.4	101	0.00
26 T	2,2-Dichloropropane	50.000	54.683	-9.4	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.725	-5.5	106	0.00
28 T	Bromochloromethane	50.000	51.492	-3.0	109	0.00
29 T	Tetrahydrofuran	250.000	270.364	-8.1	105	0.00
30 C	Chloroform	50.000	52.956	-5.9#	107	0.00
31 T	Cyclohexane	50.000	50.253	-0.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	53.782	-7.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.373	-0.7	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.058	-4.1	107	0.00
36 T	1,1-Dichloropropene	50.000	57.195	-14.4	108	0.00
37 T	Ethyl Acetate	50.000	55.391	-10.8	107	0.00
38 T	Carbon Tetrachloride	50.000	55.962	-11.9	106	0.00
39 T	Methylcyclohexane	50.000	59.272	-18.5	106	0.00
40 TM	Benzene	50.000	54.513	-9.0	107	0.00
41 T	Methacrylonitrile	50.000	57.019	-14.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	56.285	-12.6	107	0.00
43 T	Isopropyl Acetate	50.000	50.044	-0.1	104	0.00
44 TM	Trichloroethene	50.000	55.048	-10.1	108	0.00
45 C	1,2-Dichloropropane	50.000	55.978	-12.0#	108	0.00
46 T	Dibromomethane	50.000	56.315	-12.6	109	0.00
47 T	Bromodichloromethane	50.000	57.650	-15.3	109	0.00
48 T	Methyl methacrylate	50.000	58.502	-17.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1167.449	-16.7	118	0.00
50 S	Toluene-d8	50.000	53.313	-6.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.757	-10.7	104	0.00
52 CM	Toluene	50.000	56.043	-12.1#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	57.251	-14.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.131	-16.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	53.767	-7.5	106	0.00
56 T	Ethyl methacrylate	50.000	60.401	-20.8	104	0.00
57 T	1,3-Dichloropropane	50.000	55.787	-11.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.360	-15.7	114	0.00
59 T	2-Hexanone	250.000	261.921	-4.8	102	0.00
60 T	Dibromochloromethane	50.000	56.757	-13.5	107	0.00
61 T	1,2-Dibromoethane	50.000	55.141	-10.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	53.411	-6.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	55.842	-11.7	112	0.00
65 PM	Chlorobenzene	50.000	53.552	-7.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.935	-11.9	106	0.00
67 C	Ethyl Benzene	50.000	57.118	-14.2#	108	0.00
68 T	m/p-Xylenes	100.000	115.349	-15.3	107	0.00
69 T	o-Xylene	50.000	58.623	-17.2	108	0.00
70 T	Styrene	50.000	58.859	-17.7	107	0.00
71 P	Bromoform	50.000	56.698	-13.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.215	-12.4	108	0.00
74 T	N-ethyl acetate	50.000	53.043	-6.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.714	2.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.032	5.9	97	0.00
77 T	Bromobenzene	50.000	52.147	-4.3	106	0.00
78 T	n-propylbenzene	50.000	56.868	-13.7	108	0.00
79 T	2-Chlorotoluene	50.000	54.411	-8.8	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.957	-11.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.845	-7.7	105	0.00
82 T	4-Chlorotoluene	50.000	54.836	-9.7	109	0.00
83 T	tert-Butylbenzene	50.000	55.566	-11.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.053	-14.1	109	0.00
85 T	sec-Butylbenzene	50.000	57.565	-15.1	108	0.00
86 T	p-Isopropyltoluene	50.000	59.040	-18.1	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.765	-3.5	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.515	-3.0	109	0.00
89 T	n-Butylbenzene	50.000	58.557	-17.1	108	0.00
90 T	Hexachloroethane	50.000	54.002	-8.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.839	-3.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.223	-0.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.919	-1.8	106	0.00
94 T	Hexachlorobutadiene	50.000	48.528	2.9	105	0.00
95 T	Naphthalene	50.000	48.800	2.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.382	-2.8	105	0.00

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