

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076628.D
 Acq On : 13 Feb 2023 13:27
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021323

Quant Time: Feb 14 01:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	50.966	-1.9	106	0.00
3 P	Chloromethane	50.000	44.498	11.0	107	0.00
4 C	Vinyl Chloride	50.000	48.382	3.2#	109	0.00
5 T	Bromomethane	50.000	47.687	4.6	119	0.00
6 T	Chloroethane	50.000	47.708	4.6	104	0.00
7 T	Trichlorofluoromethane	50.000	46.596	6.8	107	0.00
8 T	Diethyl Ether	50.000	49.300	1.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.421	5.2	111	0.00
10 T	Methyl Iodide	50.000	51.433	-2.9	99	0.00
11 T	Tert butyl alcohol	250.000	248.297	0.7	111	0.00
12 CM	1,1-Dichloroethene	50.000	47.953	4.1#	110	0.00
13 T	Acrolein	250.000	253.037	-1.2	112	0.00
14 T	Allyl chloride	50.000	50.522	-1.0	113	0.00
15 T	Acrylonitrile	250.000	243.619	2.6	108	0.00
16 T	Acetone	250.000	228.461	8.6	114	0.00
17 T	Carbon Disulfide	50.000	48.330	3.3	109	0.00
18 T	Methyl Acetate	50.000	48.389	3.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.214	-2.4	110	0.00
20 T	Methylene Chloride	50.000	45.627	8.7	106	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.470	7.1	109	0.00
22 T	Diisopropyl ether	50.000	50.232	-0.5	108	0.00
23 T	Vinyl Acetate	250.000	285.616	-14.2	111	0.00
24 P	1,1-Dichloroethane	50.000	46.644	6.7	108	0.00
25 T	2-Butanone	250.000	237.900	4.8	107	0.00
26 T	2,2-Dichloropropane	50.000	50.232	-0.5	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.435	7.1	105	0.00
28 T	Bromochloromethane	50.000	46.151	7.7	103	0.00
29 T	Tetrahydrofuran	250.000	245.291	1.9	106	0.00
30 C	Chloroform	50.000	46.860	6.3#	106	0.00
31 T	Cyclohexane	50.000	46.644	6.7	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.456	3.1	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.603	12.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	45.884	8.2	104	0.00
36 T	1,1-Dichloropropene	50.000	49.614	0.8	107	0.00
37 T	Ethyl Acetate	50.000	52.009	-4.0	109	0.00
38 T	Carbon Tetrachloride	50.000	50.958	-1.9	111	0.00
39 T	Methylcyclohexane	50.000	54.040	-8.1	109	0.00
40 TM	Benzene	50.000	49.858	0.3	107	0.00
41 T	Methacrylonitrile	50.000	52.169	-4.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.172	3.7	105	0.00
43 T	Isopropyl Acetate	50.000	52.808	-5.6	106	0.00
44 TM	Trichloroethene	50.000	51.752	-3.5	109	0.00
45 C	1,2-Dichloropropane	50.000	48.704	2.6#	105	0.00
46 T	Dibromomethane	50.000	49.895	0.2	107	0.00
47 T	Bromodichloromethane	50.000	50.566	-1.1	108	0.00
48 T	Methyl methacrylate	50.000	53.484	-7.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1027.039	-2.7	112	0.00
50 S	Toluene-d8	50.000	47.229	5.5	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.582	-4.2	108	0.00
52 CM	Toluene	50.000	51.694	-3.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	56.019	-12.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.568	-7.1	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.992	0.0	108	0.00
56 T	Ethyl methacrylate	50.000	55.339	-10.7	106	0.00
57 T	1,3-Dichloropropane	50.000	49.898	0.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.920	-13.2	108	0.00
59 T	2-Hexanone	250.000	262.590	-5.0	106	0.00
60 T	Dibromochloromethane	50.000	50.674	-1.3	105	0.00
61 T	1,2-Dibromoethane	50.000	50.243	-0.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.052	1.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.000	0.0	106	0.00
65 PM	Chlorobenzene	50.000	50.264	-0.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.525	-1.0	104	0.00
67 C	Ethyl Benzene	50.000	52.405	-4.8#	107	0.00
68 T	m/p-Xylenes	100.000	106.269	-6.3	105	0.00
69 T	o-Xylene	50.000	54.417	-8.8	109	0.00
70 T	Styrene	50.000	55.492	-11.0	107	0.00
71 P	Bromoform	50.000	54.362	-8.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.020	-6.0	109	0.00
74 T	N-ethyl acetate	50.000	53.260	-6.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.404	9.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.213	-0.4	109	0.00
77 T	Bromobenzene	50.000	49.697	0.6	108	0.00
78 T	n-propylbenzene	50.000	52.977	-6.0	107	0.00
79 T	2-Chlorotoluene	50.000	50.676	-1.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.330	-6.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.613	-5.2	105	0.00
82 T	4-Chlorotoluene	50.000	50.676	-1.4	108	0.00
83 T	tert-Butylbenzene	50.000	52.203	-4.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.143	-6.3	106	0.00
85 T	sec-Butylbenzene	50.000	54.523	-9.0	107	0.00
86 T	p-Isopropyltoluene	50.000	56.576	-13.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.090	-0.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.912	-1.8	109	0.00
89 T	n-Butylbenzene	50.000	56.480	-13.0	106	0.00
90 T	Hexachloroethane	50.000	49.717	0.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.803	0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.195	9.6	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.288	-12.6	108	0.00
94 T	Hexachlorobutadiene	50.000	52.924	-5.8	109	0.00
95 T	Naphthalene	50.000	58.676	-17.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.510	-13.0	106	0.00

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