

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074288.D
 Acq On : 02 Sep 2022 15:42
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090222

Quant Time: Sep 03 04:39:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	51.345	-2.7	111	0.00
3 P	Chloromethane	50.000	47.761	4.5	104	0.00
4 C	Vinyl Chloride	50.000	52.010	-4.0#	109	0.00
5 T	Bromomethane	50.000	48.116	3.8	114	0.01
6 T	Chloroethane	50.000	50.618	-1.2	106	0.00
7 T	Trichlorofluoromethane	50.000	45.380	9.2	107	0.00
8 T	Diethyl Ether	50.000	46.631	6.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.357	5.3	111	0.00
10 T	Methyl Iodide	50.000	48.629	2.7	111	0.00
11 T	Tert butyl alcohol	250.000	234.762	6.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.085	3.8#	109	0.00
13 T	Acrolein	250.000	203.964	18.4	97	0.00
14 T	Allyl chloride	50.000	47.359	5.3	104	0.00
15 T	Acrylonitrile	250.000	225.530	9.8	98	0.00
16 T	Acetone	250.000	237.791	4.9	110	-0.01
17 T	Carbon Disulfide	50.000	49.411	1.2	107	0.00
18 T	Methyl Acetate	50.000	42.142	15.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.613	-1.2	107	0.00
20 T	Methylene Chloride	50.000	50.201	-0.4	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.269	1.5	105	0.00
22 T	Diisopropyl ether	50.000	52.134	-4.3	103	-0.01
23 T	Vinyl Acetate	250.000	265.538	-6.2	105	0.00
24 P	1,1-Dichloroethane	50.000	48.549	2.9	105	0.00
25 T	2-Butanone	250.000	239.518	4.2	100	0.00
26 T	2,2-Dichloropropane	50.000	51.428	-2.9	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.636	2.7	105	0.00
28 T	Bromochloromethane	50.000	46.873	6.3	101	0.00
29 T	Tetrahydrofuran	250.000	240.966	3.6	99	0.00
30 C	Chloroform	50.000	49.823	0.4#	106	0.00
31 T	Cyclohexane	50.000	47.022	6.0	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.057	-2.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.228	-2.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.512	-7.0	103	0.00
36 T	1,1-Dichloropropene	50.000	53.117	-6.2	106	-0.01
37 T	Ethyl Acetate	50.000	46.967	6.1	101	0.00
38 T	Carbon Tetrachloride	50.000	51.340	-2.7	105	0.00
39 T	Methylcyclohexane	50.000	55.650	-11.3	109	0.00
40 TM	Benzene	50.000	51.857	-3.7	104	0.00
41 T	Methacrylonitrile	50.000	47.497	5.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.068	1.9	104	0.00
43 T	Isopropyl Acetate	50.000	51.282	-2.6	101	0.00
44 TM	Trichloroethene	50.000	49.411	1.2	104	0.00
45 C	1,2-Dichloropropane	50.000	51.929	-3.9#	106	0.00
46 T	Dibromomethane	50.000	49.041	1.9	101	0.00
47 T	Bromodichloromethane	50.000	53.148	-6.3	106	0.00
48 T	Methyl methacrylate	50.000	49.875	0.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.180	0.8	102	0.00
50 S	Toluene-d8	50.000	55.798	-11.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.626	-3.9	99	0.00
52 CM	Toluene	50.000	56.546	-13.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	56.442	-12.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.184	-8.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.380	-2.8	103	0.00
56 T	Ethyl methacrylate	50.000	57.579	-15.2	106	0.00
57 T	1,3-Dichloropropane	50.000	51.320	-2.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.517	-5.4	99	0.00
59 T	2-Hexanone	250.000	264.059	-5.6	98	0.00
60 T	Dibromochloromethane	50.000	54.466	-8.9	104	0.00
61 T	1,2-Dibromoethane	50.000	53.829	-7.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.166	-2.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.020	-2.0	113	0.00
65 PM	Chlorobenzene	50.000	50.424	-0.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.595	-1.2	104	0.00
67 C	Ethyl Benzene	50.000	53.467	-6.9#	107	0.00
68 T	m/p-Xylenes	100.000	108.126	-8.1	108	0.00
69 T	o-Xylene	50.000	52.677	-5.4	106	0.00
70 T	Styrene	50.000	56.092	-12.2	107	0.00
71 P	Bromoform	50.000	53.602	-7.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.316	-2.6	107	0.00
74 T	N-ethyl acetate	50.000	50.723	-1.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.756	4.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.878	0.2	117	0.00
77 T	Bromobenzene	50.000	48.733	2.5	104	0.00
78 T	n-propylbenzene	50.000	54.012	-8.0	108	0.00
79 T	2-Chlorotoluene	50.000	49.317	1.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.932	-5.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.268	-8.5	109	0.00
82 T	4-Chlorotoluene	50.000	51.807	-3.6	108	0.00
83 T	tert-Butylbenzene	50.000	51.854	-3.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.553	-7.1	107	0.00
85 T	sec-Butylbenzene	50.000	54.359	-8.7	110	0.00
86 T	p-Isopropyltoluene	50.000	56.983	-14.0	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.048	-4.1	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.969	-1.9	106	0.00
89 T	n-Butylbenzene	50.000	57.571	-15.1	113	0.00
90 T	Hexachloroethane	50.000	49.782	0.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.291	1.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.694	10.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.168	-2.3	110	0.00
94 T	Hexachlorobutadiene	50.000	54.243	-8.5	114	0.00
95 T	Naphthalene	50.000	50.309	-0.6	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.899	-5.8	113	0.00

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