

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071023\
 Data File : VN078456.D
 Acq On : 10 Jul 2023 16:03
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN071023

Quant Time: Jul 11 01:31:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	43.175	13.7	93	0.00
3 P	Chloromethane	50.000	45.612	8.8	102	0.00
4 C	Vinyl Chloride	50.000	46.703	6.6#	102	0.00
5 T	Bromomethane	50.000	46.343	7.3	93	-0.01
6 T	Chloroethane	50.000	46.895	6.2	89	0.00
7 T	Trichlorofluoromethane	50.000	45.769	8.5	99	0.00
8 T	Diethyl Ether	50.000	46.501	7.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.262	7.5	97	-0.01
10 T	Methyl Iodide	50.000	47.142	5.7	97	0.00
11 T	Tert butyl alcohol	250.000	226.307	9.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.920	8.2#	96	0.00
13 T	Acrolein	250.000	218.892	12.4	89	0.00
14 T	Allyl chloride	50.000	48.794	2.4	104	0.00
15 T	Acrylonitrile	250.000	233.296	6.7	96	0.00
16 T	Acetone	250.000	275.366	-10.1	120	0.00
17 T	Carbon Disulfide	50.000	44.637	10.7	98	0.00
18 T	Methyl Acetate	50.000	44.297	11.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.399	5.2	96	0.00
20 T	Methylene Chloride	50.000	48.416	3.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.046	7.9	96	0.00
22 T	Diisopropyl ether	50.000	48.898	2.2	99	0.00
23 T	Vinyl Acetate	250.000	247.568	1.0	97	0.00
24 P	1,1-Dichloroethane	50.000	45.865	8.3	96	0.00
25 T	2-Butanone	250.000	249.973	0.0	103	0.00
26 T	2,2-Dichloropropane	50.000	50.718	-1.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.431	5.1	98	0.00
28 T	Bromochloromethane	50.000	42.998	14.0	89	0.00
29 T	Tetrahydrofuran	250.000	232.708	6.9	94	0.00
30 C	Chloroform	50.000	48.065	3.9#	98	0.00
31 T	Cyclohexane	50.000	44.945	10.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.368	5.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.801	2.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.573	-1.1	103	0.00
36 T	1,1-Dichloropropene	50.000	49.155	1.7	100	0.00
37 T	Ethyl Acetate	50.000	48.483	3.0	96	0.00
38 T	Carbon Tetrachloride	50.000	48.160	3.7	97	0.00
39 T	Methylcyclohexane	50.000	50.755	-1.5	101	0.00
40 TM	Benzene	50.000	48.595	2.8	97	0.00
41 T	Methacrylonitrile	50.000	46.968	6.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.424	5.2	98	0.00
43 T	Isopropyl Acetate	50.000	49.495	1.0	98	0.00
44 TM	Trichloroethene	50.000	47.350	5.3	99	0.00
45 C	1,2-Dichloropropane	50.000	48.758	2.5#	99	0.00
46 T	Dibromomethane	50.000	48.764	2.5	96	0.00
47 T	Bromodichloromethane	50.000	49.039	1.9	97	0.00
48 T	Methyl methacrylate	50.000	49.505	1.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.827	0.5	99	0.00
50 S	Toluene-d8	50.000	50.953	-1.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.578	1.4	95	0.00
52 CM	Toluene	50.000	49.859	0.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.745	-1.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.593	-3.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.229	1.5	99	0.00
56 T	Ethyl methacrylate	50.000	51.727	-3.5	96	0.00
57 T	1,3-Dichloropropane	50.000	48.463	3.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.244	-3.7	98	0.00
59 T	2-Hexanone	250.000	258.916	-3.6	98	0.00
60 T	Dibromochloromethane	50.000	49.458	1.1	96	0.00
61 T	1,2-Dibromoethane	50.000	49.185	1.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.132	-4.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.545	2.9	99	0.00
65 PM	Chlorobenzene	50.000	48.214	3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.635	4.7	96	0.00
67 C	Ethyl Benzene	50.000	50.401	-0.8#	99	0.00
68 T	m/p-Xylenes	100.000	103.800	-3.8	99	0.00
69 T	o-Xylene	50.000	50.103	-0.2	99	0.00
70 T	Styrene	50.000	52.745	-5.5	100	0.00
71 P	Bromoform	50.000	50.180	-0.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	44.561	10.9	98	0.00
74 T	N-amyl acetate	50.000	43.361	13.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.159	1.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.215	13.6	95	0.00
77 T	Bromobenzene	50.000	49.140	1.7	98	0.00
78 T	n-propylbenzene	50.000	47.950	4.1	101	0.00
79 T	2-Chlorotoluene	50.000	44.560	10.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.892	8.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.823	-1.6	110	0.00
82 T	4-Chlorotoluene	50.000	46.728	6.5	101	0.00
83 T	tert-Butylbenzene	50.000	44.916	10.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.502	7.0	99	0.00
85 T	sec-Butylbenzene	50.000	46.531	6.9	101	0.00
86 T	p-Isopropyltoluene	50.000	48.103	3.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	46.722	6.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.323	7.4	99	0.00
89 T	n-Butylbenzene	50.000	50.273	-0.5	100	0.00
90 T	Hexachloroethane	50.000	48.320	3.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	45.830	8.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.010	8.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.609	2.8	93	0.00
94 T	Hexachlorobutadiene	50.000	50.626	-1.3	94	0.00
95 T	Naphthalene	50.000	42.252	15.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.581	10.8	90	0.00

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