

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078086.D
 Acq On : 07 Jun 2023 00:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN060623

Quant Time: Jun 07 05:06:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.019	14.0	92	0.00
3 P	Chloromethane	50.000	48.341	3.3	91	0.00
4 C	Vinyl Chloride	50.000	44.342	11.3#	93	0.00
5 T	Bromomethane	50.000	43.387	13.2	90	0.00
6 T	Chloroethane	50.000	44.537	10.9	94	0.00
7 T	Trichlorofluoromethane	50.000	44.825	10.3	94	0.00
8 T	Diethyl Ether	50.000	45.773	8.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.467	9.1	94	0.01
10 T	Methyl Iodide	50.000	47.585	4.8	91	0.00
11 T	Tert butyl alcohol	250.000	222.825	10.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	44.965	10.1#	93	0.00
13 T	Acrolein	250.000	228.716	8.5	95	0.00
14 T	Allyl chloride	50.000	45.103	9.8	91	0.00
15 T	Acrylonitrile	250.000	237.841	4.9	92	0.00
16 T	Acetone	250.000	218.228	12.7	93	0.00
17 T	Carbon Disulfide	50.000	45.204	9.6	94	0.00
18 T	Methyl Acetate	50.000	44.429	11.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.597	4.8	93	0.00
20 T	Methylene Chloride	50.000	43.755	12.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.066	7.9	92	0.00
22 T	Diisopropyl ether	50.000	47.929	4.1	94	0.00
23 T	Vinyl Acetate	250.000	241.913	3.2	93	0.00
24 P	1,1-Dichloroethane	50.000	47.237	5.5	94	0.00
25 T	2-Butanone	250.000	237.007	5.2	92	0.00
26 T	2,2-Dichloropropane	50.000	44.286	11.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.115	7.8	94	0.00
28 T	Bromochloromethane	50.000	49.574	0.9	97	0.00
29 T	Tetrahydrofuran	250.000	237.548	5.0	92	0.00
30 C	Chloroform	50.000	48.043	3.9#	95	0.00
31 T	Cyclohexane	50.000	45.784	8.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.949	2.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.226	1.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.955	0.1	97	0.00
36 T	1,1-Dichloropropene	50.000	47.945	4.1	95	0.00
37 T	Ethyl Acetate	50.000	47.104	5.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.136	3.7	95	0.00
39 T	Methylcyclohexane	50.000	47.500	5.0	95	0.00
40 TM	Benzene	50.000	48.175	3.7	95	0.00
41 T	Methacrylonitrile	50.000	45.199	9.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.152	5.7	95	0.00
43 T	Isopropyl Acetate	50.000	43.524	13.0	92	0.00
44 TM	Trichloroethene	50.000	46.737	6.5	93	0.00
45 C	1,2-Dichloropropane	50.000	47.910	4.2#	95	0.00
46 T	Dibromomethane	50.000	47.248	5.5	95	0.00
47 T	Bromodichloromethane	50.000	48.941	2.1	93	0.00
48 T	Methyl methacrylate	50.000	48.453	3.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	938.431	6.2	98	0.00
50 S	Toluene-d8	50.000	49.722	0.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.818	5.3	91	0.00
52 CM	Toluene	50.000	48.044	3.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.221	1.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.408	3.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.142	1.7	94	0.00
56 T	Ethyl methacrylate	50.000	49.505	1.0	92	0.00
57 T	1,3-Dichloropropane	50.000	48.986	2.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.289	0.7	93	0.00
59 T	2-Hexanone	250.000	239.969	4.0	91	0.00
60 T	Dibromochloromethane	50.000	48.784	2.4	92	0.00
61 T	1,2-Dibromoethane	50.000	48.660	2.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.561	-3.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.768	6.5	99	0.00
65 PM	Chlorobenzene	50.000	46.680	6.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.723	4.6	92	0.00
67 C	Ethyl Benzene	50.000	47.967	4.1#	94	0.00
68 T	m/p-Xylenes	100.000	94.595	5.4	92	0.00
69 T	o-Xylene	50.000	48.983	2.0	95	0.00
70 T	Styrene	50.000	49.482	1.0	92	0.00
71 P	Bromoform	50.000	49.104	1.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	44.049	11.9	93	0.00
74 T	N-amyl acetate	50.000	44.172	11.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.498	3.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.871	14.3	91	0.00
77 T	Bromobenzene	50.000	44.467	11.1	91	0.00
78 T	n-propylbenzene	50.000	45.267	9.5	94	0.00
79 T	2-Chlorotoluene	50.000	44.010	12.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.009	12.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.296	9.4	90	0.00
82 T	4-Chlorotoluene	50.000	45.118	9.8	92	0.00
83 T	tert-Butylbenzene	50.000	43.706	12.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.145	9.7	93	0.00
85 T	sec-Butylbenzene	50.000	44.088	11.8	93	0.00
86 T	p-Isopropyltoluene	50.000	45.077	9.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	43.824	12.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	44.465	11.1	91	0.00
89 T	n-Butylbenzene	50.000	44.491	11.0	92	0.00
90 T	Hexachloroethane	50.000	44.560	10.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	45.082	9.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.091	13.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.002	6.0	85	0.00
94 T	Hexachlorobutadiene	50.000	49.060	1.9	95	0.00
95 T	Naphthalene	50.000	44.087	11.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.603	10.8	87	0.00

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