

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072709.D
 Acq On : 08 Jun 2022 19:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN060822

Quant Time: Jun 09 05:27:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.425	5.2	98	0.00
3 P	Chloromethane	50.000	49.386	1.2	99	0.00
4 C	Vinyl Chloride	50.000	46.544	6.9#	97	0.00
5 T	Bromomethane	50.000	54.375	-8.8	100	0.01
6 T	Chloroethane	50.000	49.650	0.7	97	0.00
7 T	Trichlorofluoromethane	50.000	46.804	6.4	98	0.00
8 T	Diethyl Ether	50.000	47.577	4.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.957	6.1	99	0.00
10 T	Methyl Iodide	50.000	48.841	2.3	95	0.00
11 T	Tert butyl alcohol	250.000	238.495	4.6	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.688	6.6#	98	0.01
13 T	Acrolein	250.000	253.576	-1.4	104	0.00
14 T	Allyl chloride	50.000	45.930	8.1	95	0.00
15 T	Acrylonitrile	250.000	247.395	1.0	98	0.00
16 T	Acetone	250.000	243.873	2.5	100	0.00
17 T	Carbon Disulfide	50.000	48.140	3.7	98	0.00
18 T	Methyl Acetate	50.000	48.068	3.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.590	2.8	99	0.00
20 T	Methylene Chloride	50.000	49.026	1.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.260	7.5	96	0.00
22 T	Diisopropyl ether	50.000	48.153	3.7	98	0.00
23 T	Vinyl Acetate	250.000	244.291	2.3	99	0.00
24 P	1,1-Dichloroethane	50.000	48.649	2.7	99	0.00
25 T	2-Butanone	250.000	239.965	4.0	99	0.00
26 T	2,2-Dichloropropane	50.000	42.725	14.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.748	6.5	94	0.00
28 T	Bromochloromethane	50.000	50.645	-1.3	101	0.00
29 T	Tetrahydrofuran	250.000	242.100	3.2	99	0.00
30 C	Chloroform	50.000	48.403	3.2#	98	0.00
31 T	Cyclohexane	50.000	48.643	2.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.217	1.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.817	-1.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.557	-1.1	103	0.00
36 T	1,1-Dichloropropene	50.000	48.135	3.7	98	0.00
37 T	Ethyl Acetate	50.000	48.023	4.0	96	0.00
38 T	Carbon Tetrachloride	50.000	49.763	0.5	100	0.00
39 T	Methylcyclohexane	50.000	47.903	4.2	98	0.00
40 TM	Benzene	50.000	48.092	3.8	98	0.00
41 T	Methacrylonitrile	50.000	46.977	6.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.991	2.0	99	0.00
43 T	Isopropyl Acetate	50.000	48.995	2.0	99	0.00
44 TM	Trichloroethene	50.000	47.746	4.5	95	0.00
45 C	1,2-Dichloropropane	50.000	49.865	0.3#	100	0.00
46 T	Dibromomethane	50.000	48.837	2.3	99	0.00
47 T	Bromodichloromethane	50.000	50.458	-0.9	100	0.00
48 T	Methyl methacrylate	50.000	46.991	6.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1002.269	-0.2	94	0.00
50 S	Toluene-d8	50.000	51.778	-3.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.746	-2.3	100	0.00
52 CM	Toluene	50.000	50.000	0.0	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.996	0.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.022	2.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.805	4.4	97	0.00
56 T	Ethyl methacrylate	50.000	50.498	-1.0	99	0.00
57 T	1,3-Dichloropropane	50.000	49.118	1.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.700	-7.1	100	0.00
59 T	2-Hexanone	250.000	268.066	-7.2	100	0.00
60 T	Dibromochloromethane	50.000	51.114	-2.2	98	0.00
61 T	1,2-Dibromoethane	50.000	49.592	0.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.925	-5.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.732	8.5	99	0.00
65 PM	Chlorobenzene	50.000	48.740	2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.484	3.0	98	0.00
67 C	Ethyl Benzene	50.000	48.489	3.0#	97	0.00
68 T	m/p-Xylenes	100.000	98.105	1.9	99	0.00
69 T	o-Xylene	50.000	49.986	0.0	99	0.00
70 T	Styrene	50.000	51.044	-2.1	99	0.00
71 P	Bromoform	50.000	52.707	-5.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	45.643	8.7	97	0.00
74 T	N-ethyl acetate	50.000	50.602	-1.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.898	6.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.224	7.6	97	0.00
77 T	Bromobenzene	50.000	46.830	6.3	100	0.00
78 T	n-propylbenzene	50.000	47.913	4.2	98	0.00
79 T	2-Chlorotoluene	50.000	46.692	6.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.904	6.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.924	6.2	95	0.00
82 T	4-Chlorotoluene	50.000	47.781	4.4	99	0.00
83 T	tert-Butylbenzene	50.000	46.976	6.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.712	4.6	98	0.00
85 T	sec-Butylbenzene	50.000	48.099	3.8	98	0.00
86 T	p-Isopropyltoluene	50.000	48.694	2.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.270	5.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.790	4.4	100	0.00
89 T	n-Butylbenzene	50.000	48.682	2.6	98	0.00
90 T	Hexachloroethane	50.000	48.652	2.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.500	3.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.465	7.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.648	-1.3	101	0.00
94 T	Hexachlorobutadiene	50.000	48.580	2.8	99	0.00
95 T	Naphthalene	50.000	54.206	-8.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.088	-4.2	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5