

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074742.D
 Acq On : 05 Oct 2022 14:47
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN100522

Quant Time: Oct 06 08:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.800	0.4	97	0.00
3 P	Chloromethane	50.000	45.352	9.3	97	0.00
4 C	Vinyl Chloride	50.000	49.444	1.1#	99	0.00
5 T	Bromomethane	50.000	51.057	-2.1	98	0.00
6 T	Chloroethane	50.000	52.133	-4.3	101	0.00
7 T	Trichlorofluoromethane	50.000	46.717	6.6	99	0.00
8 T	Diethyl Ether	50.000	47.348	5.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.122	3.8	99	0.00
10 T	Methyl Iodide	50.000	50.621	-1.2	100	0.00
11 T	Tert butyl alcohol	250.000	225.864	9.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.056	9.9#	98	0.00
13 T	Acrolein	250.000	248.531	0.6	89	0.00
14 T	Allyl chloride	50.000	50.764	-1.5	100	0.00
15 T	Acrylonitrile	250.000	249.579	0.2	99	0.00
16 T	Acetone	250.000	262.390	-5.0	107	0.00
17 T	Carbon Disulfide	50.000	47.796	4.4	98	0.00
18 T	Methyl Acetate	50.000	47.458	5.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.857	2.3	97	0.00
20 T	Methylene Chloride	50.000	53.572	-7.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.140	3.7	100	0.00
22 T	Diisopropyl ether	50.000	50.461	-0.9	100	0.00
23 T	Vinyl Acetate	250.000	240.469	3.8	90	0.00
24 P	1,1-Dichloroethane	50.000	48.682	2.6	97	0.00
25 T	2-Butanone	250.000	248.066	0.8	99	0.00
26 T	2,2-Dichloropropane	50.000	49.851	0.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.405	1.2	99	0.00
28 T	Bromochloromethane	50.000	51.002	-2.0	94	0.00
29 T	Tetrahydrofuran	250.000	247.598	1.0	98	0.00
30 C	Chloroform	50.000	50.470	-0.9#	100	0.00
31 T	Cyclohexane	50.000	49.892	0.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.498	1.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.714	-5.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.848	-1.7	102	0.00
36 T	1,1-Dichloropropene	50.000	51.772	-3.5	102	0.00
37 T	Ethyl Acetate	50.000	49.682	0.6	99	0.00
38 T	Carbon Tetrachloride	50.000	48.890	2.2	96	0.00
39 T	Methylcyclohexane	50.000	52.358	-4.7	100	0.00
40 TM	Benzene	50.000	50.380	-0.8	100	0.00
41 T	Methacrylonitrile	50.000	48.136	3.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.196	-0.4	96	0.00
43 T	Isopropyl Acetate	50.000	49.729	0.5	98	0.00
44 TM	Trichloroethene	50.000	50.605	-1.2	100	0.00
45 C	1,2-Dichloropropane	50.000	50.408	-0.8#	98	0.00
46 T	Dibromomethane	50.000	52.553	-5.1	98	0.00
47 T	Bromodichloromethane	50.000	50.622	-1.2	99	0.00
48 T	Methyl methacrylate	50.000	52.957	-5.9	101	0.00

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

49 T	1,4-Dioxane	1000.000	1007.571	-0.8	100	0.00
50 S	Toluene-d8	50.000	52.335	-4.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.914	-1.6	97	0.00
52 CM	Toluene	50.000	53.134	-6.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.983	-6.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.276	-2.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.590	-1.2	95	0.00
56 T	Ethyl methacrylate	50.000	52.791	-5.6	99	0.00
57 T	1,3-Dichloropropane	50.000	50.872	-1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.974	-8.0	95	0.00
59 T	2-Hexanone	250.000	260.925	-4.4	99	0.00
60 T	Dibromochloromethane	50.000	52.891	-5.8	99	0.00
61 T	1,2-Dibromoethane	50.000	51.345	-2.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	56.568	-13.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.742	-1.5	106	0.00
65 PM	Chlorobenzene	50.000	50.461	-0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.641	2.7	99	0.00
67 C	Ethyl Benzene	50.000	51.965	-3.9#	100	0.00
68 T	m/p-Xylenes	100.000	107.260	-7.3	102	0.00
69 T	o-Xylene	50.000	51.860	-3.7	99	0.00
70 T	Styrene	50.000	54.710	-9.4	101	0.00
71 P	Bromoform	50.000	51.861	-3.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	47.568	4.9	100	0.00
74 T	N-amyl acetate	50.000	44.801	10.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.679	-5.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.135	1.7	100	0.00
77 T	Bromobenzene	50.000	52.945	-5.9	100	0.00
78 T	n-propylbenzene	50.000	49.792	0.4	101	0.00
79 T	2-Chlorotoluene	50.000	46.693	6.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.821	-1.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.936	8.1	97	0.00
82 T	4-Chlorotoluene	50.000	48.973	2.1	98	0.00
83 T	tert-Butylbenzene	50.000	49.608	0.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.275	-0.5	103	0.00
85 T	sec-Butylbenzene	50.000	51.293	-2.6	102	0.00
86 T	p-Isopropyltoluene	50.000	53.848	-7.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.212	1.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.718	-3.4	104	0.00
89 T	n-Butylbenzene	50.000	54.370	-8.7	106	0.00
90 T	Hexachloroethane	50.000	46.513	7.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.942	-1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.410	13.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.983	-4.0	104	0.00
94 T	Hexachlorobutadiene	50.000	47.135	5.7	107	0.00
95 T	Naphthalene	50.000	50.514	-1.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.877	-3.8	103	0.00

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