

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066780.D
 Acq On : 27 Apr 2021 14:39
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042721

Quant Time: Apr 28 08:09:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.223	-4.4	102	0.00
3 P	Chloromethane	50.000	48.570	2.9	101	0.00
4 C	Vinyl Chloride	50.000	51.494	-3.0#	102	0.00
5 T	Bromomethane	50.000	50.955	-1.9	103	0.00
6 T	Chloroethane	50.000	51.114	-2.2	101	0.00
7 T	Trichlorofluoromethane	50.000	51.589	-3.2	104	0.00
8 T	Diethyl Ether	50.000	51.756	-3.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.876	-1.8	102	0.00
10 T	Methyl Iodide	50.000	51.184	-2.4	99	0.00
11 T	Tert butyl alcohol	250.000	221.961	11.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.724	-1.4#	100	0.00
13 T	Acrolein	250.000	223.281	10.7	89	0.00
14 T	Allyl chloride	50.000	50.759	-1.5	99	0.00
15 T	Acrylonitrile	250.000	248.686	0.5	91	0.00
16 T	Acetone	250.000	215.979	13.6	90	0.00
17 T	Carbon Disulfide	50.000	51.408	-2.8	102	0.00
18 T	Methyl Acetate	50.000	45.070	9.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.880	-1.8	99	0.00
20 T	Methylene Chloride	50.000	49.947	0.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.246	-4.5	101	0.00
22 T	Diisopropyl ether	50.000	52.832	-5.7	101	0.00
23 T	Vinyl Acetate	250.000	260.584	-4.2	97	0.00
24 P	1,1-Dichloroethane	50.000	51.607	-3.2	101	0.00
25 T	2-Butanone	250.000	238.190	4.7	89	0.00
26 T	2,2-Dichloropropane	50.000	49.457	1.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.109	-4.2	101	0.00
28 T	Bromochloromethane	50.000	50.464	-0.9	101	0.00
29 T	Tetrahydrofuran	250.000	239.916	4.0	90	0.00
30 C	Chloroform	50.000	51.212	-2.4#	100	0.00
31 T	Cyclohexane	50.000	49.374	1.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.885	-1.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.964	4.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.638	0.7	100	0.00
36 T	1,1-Dichloropropene	50.000	53.127	-6.3	102	0.00
37 T	Ethyl Acetate	50.000	46.865	6.3	90	0.00
38 T	Carbon Tetrachloride	50.000	52.171	-4.3	101	0.00
39 T	Methylcyclohexane	50.000	55.622	-11.2	105	0.00
40 TM	Benzene	50.000	52.846	-5.7	101	0.00
41 T	Methacrylonitrile	50.000	43.715	12.6	78	0.00
42 TM	1,2-Dichloroethane	50.000	51.801	-3.6	99	0.00
43 T	Isopropyl Acetate	50.000	50.385	-0.8	94	0.00
44 TM	Trichloroethene	50.000	53.035	-6.1	101	0.00
45 C	1,2-Dichloropropane	50.000	51.711	-3.4#	100	0.00
46 T	Dibromomethane	50.000	52.492	-5.0	99	0.00
47 T	Bromodichloromethane	50.000	53.064	-6.1	101	0.00
48 T	Methyl methacrylate	50.000	53.569	-7.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1027.242	-2.7	91	0.00
50 S	Toluene-d8	50.000	49.700	0.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.515	-3.0	91	0.00
52 CM	Toluene	50.000	53.767	-7.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.828	-9.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.583	-7.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.292	-6.6	100	0.00
56 T	Ethyl methacrylate	50.000	46.819	6.4	96	0.00
57 T	1,3-Dichloropropane	50.000	53.497	-7.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.027	8.0	87	0.00
59 T	2-Hexanone	250.000	216.056	13.6	89	0.00
60 T	Dibromochloromethane	50.000	54.083	-8.2	99	0.00
61 T	1,2-Dibromoethane	50.000	53.900	-7.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.092	-2.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.466	-2.9	103	0.00
65 PM	Chlorobenzene	50.000	52.637	-5.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.983	-4.0	100	0.00
67 C	Ethyl Benzene	50.000	54.667	-9.3#	102	0.00
68 T	m/p-Xylenes	100.000	112.650	-12.7	103	0.00
69 T	o-Xylene	50.000	53.762	-7.5	101	0.00
70 T	Styrene	50.000	48.339	3.3	101	0.00
71 P	Bromoform	50.000	53.841	-7.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.361	-8.7	101	0.00
74 T	N-amyl acetate	50.000	52.042	-4.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.030	1.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.279	1.4	88	0.00
77 T	Bromobenzene	50.000	53.236	-6.5	100	0.00
78 T	n-propylbenzene	50.000	56.599	-13.2	102	0.00
79 T	2-Chlorotoluene	50.000	52.242	-4.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.794	-7.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.909	8.2	91	0.00
82 T	4-Chlorotoluene	50.000	55.016	-10.0	102	0.00
83 T	tert-Butylbenzene	50.000	52.680	-5.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.033	-10.1	100	0.00
85 T	sec-Butylbenzene	50.000	54.622	-9.2	101	0.00
86 T	p-Isopropyltoluene	50.000	55.226	-10.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.066	-6.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.573	-3.1	104	0.00
89 T	n-Butylbenzene	50.000	54.795	-9.6	100	0.00
90 T	Hexachloroethane	50.000	50.895	-1.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.364	-2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.223	13.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.758	-11.5	101	0.00
94 T	Hexachlorobutadiene	50.000	51.901	-3.8	103	0.00
95 T	Naphthalene	50.000	53.023	-6.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.566	-5.1	100	0.00

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