

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070313.D
 Acq On : 27 Dec 2021 15:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN122721

Quant Time: Dec 28 01:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	51.599	-3.2	100	0.00
3 P	Chloromethane	50.000	47.540	4.9	99	0.00
4 C	Vinyl Chloride	50.000	49.217	1.6#	101	0.00
5 T	Bromomethane	50.000	52.870	-5.7	99	0.00
6 T	Chloroethane	50.000	47.794	4.4	98	0.00
7 T	Trichlorofluoromethane	50.000	49.837	0.3	101	0.00
8 T	Diethyl Ether	50.000	49.161	1.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.055	-2.1	102	0.00
10 T	Methyl Iodide	50.000	49.355	1.3	94	0.00
11 T	Tert butyl alcohol	250.000	240.688	3.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.380	1.2#	99	0.00
13 T	Acrolein	250.000	209.916	16.0	87	0.00
14 T	Allyl chloride	50.000	49.578	0.8	99	0.00
15 T	Acrylonitrile	250.000	241.895	3.2	96	0.00
16 T	Acetone	250.000	227.487	9.0	88	0.00
17 T	Carbon Disulfide	50.000	50.584	-1.2	101	0.00
18 T	Methyl Acetate	50.000	46.766	6.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.145	-2.3	100	0.00
20 T	Methylene Chloride	50.000	47.271	5.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.297	-0.6	100	0.00
22 T	Diisopropyl ether	50.000	49.869	0.3	100	0.00
23 T	Vinyl Acetate	250.000	258.215	-3.3	100	0.00
24 P	1,1-Dichloroethane	50.000	48.909	2.2	99	0.00
25 T	2-Butanone	250.000	236.772	5.3	92	0.00
26 T	2,2-Dichloropropane	50.000	51.245	-2.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.914	0.2	99	0.00
28 T	Bromochloromethane	50.000	51.180	-2.4	103	0.00
29 T	Tetrahydrofuran	250.000	241.448	3.4	94	0.00
30 C	Chloroform	50.000	49.075	1.8#	99	0.00
31 T	Cyclohexane	50.000	48.906	2.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.397	-0.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.216	-0.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.981	-4.0	102	0.00
36 T	1,1-Dichloropropene	50.000	51.851	-3.7	101	0.00
37 T	Ethyl Acetate	50.000	49.124	1.8	96	0.00
38 T	Carbon Tetrachloride	50.000	51.130	-2.3	99	0.00
39 T	Methylcyclohexane	50.000	53.652	-7.3	103	0.00
40 TM	Benzene	50.000	50.246	-0.5	99	0.00
41 T	Methacrylonitrile	50.000	50.838	-1.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.706	-1.4	101	0.00
43 T	Isopropyl Acetate	50.000	51.067	-2.1	100	0.00
44 TM	Trichloroethene	50.000	50.797	-1.6	101	0.00
45 C	1,2-Dichloropropane	50.000	50.555	-1.1#	99	0.00
46 T	Dibromomethane	50.000	50.717	-1.4	99	0.00
47 T	Bromodichloromethane	50.000	51.681	-3.4	99	0.00
48 T	Methyl methacrylate	50.000	53.931	-7.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1001.755	-0.2	99	0.00
50 S	Toluene-d8	50.000	51.474	-2.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.234	-1.3	96	0.00
52 CM	Toluene	50.000	51.616	-3.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.575	-9.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.373	-8.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.665	-1.3	99	0.00
56 T	Ethyl methacrylate	50.000	53.532	-7.1	100	0.00
57 T	1,3-Dichloropropane	50.000	50.734	-1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.262	10.3	98	0.00
59 T	2-Hexanone	250.000	260.506	-4.2	96	0.00
60 T	Dibromochloromethane	50.000	52.574	-5.1	98	0.00
61 T	1,2-Dibromoethane	50.000	51.794	-3.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.560	-7.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.373	1.3	100	0.00
65 PM	Chlorobenzene	50.000	50.784	-1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.322	-2.6	100	0.00
67 C	Ethyl Benzene	50.000	52.642	-5.3#	101	0.00
68 T	m/p-Xylenes	100.000	106.745	-6.7	101	0.00
69 T	o-Xylene	50.000	53.094	-6.2	100	0.00
70 T	Styrene	50.000	55.159	-10.3	101	0.00
71 P	Bromoform	50.000	52.868	-5.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.513	3.0	101	0.00
74 T	N-ethyl acetate	50.000	51.262	-2.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.235	9.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.183	9.6	102	0.00
77 T	Bromobenzene	50.000	48.102	3.8	100	0.00
78 T	n-propylbenzene	50.000	51.358	-2.7	104	0.00
79 T	2-Chlorotoluene	50.000	48.341	3.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.868	0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.273	-4.5	100	0.00
82 T	4-Chlorotoluene	50.000	50.753	-1.5	105	0.00
83 T	tert-Butylbenzene	50.000	49.095	1.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.965	-1.9	101	0.00
85 T	sec-Butylbenzene	50.000	51.477	-3.0	103	0.00
86 T	p-Isopropyltoluene	50.000	52.898	-5.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.318	-0.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.835	0.3	106	0.00
89 T	n-Butylbenzene	50.000	54.676	-9.4	109	0.00
90 T	Hexachloroethane	50.000	50.344	-0.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.258	3.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.416	3.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.678	-11.4	116	0.00
94 T	Hexachlorobutadiene	50.000	52.060	-4.1	109	0.00
95 T	Naphthalene	50.000	56.393	-12.8	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.065	-10.1	113	0.00

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