

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070340.D
 Acq On : 29 Dec 2021 10:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 01:48:06 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.874	-5.7	99	0.00
3 P	Chloromethane	50.000	50.418	-0.8	102	0.00
4 C	Vinyl Chloride	50.000	50.454	-0.9#	100	0.00
5 T	Bromomethane	50.000	50.958	-1.9	93	-0.02
6 T	Chloroethane	50.000	49.261	1.5	98	0.00
7 T	Trichlorofluoromethane	50.000	49.801	0.4	98	0.00
8 T	Diethyl Ether	50.000	50.734	-1.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.206	-6.4	103	0.00
10 T	Methyl Iodide	50.000	53.397	-6.8	99	0.00
11 T	Tert butyl alcohol	250.000	267.073	-6.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	51.473	-2.9#	100	0.00
13 T	Acrolein	250.000	255.880	-2.4	103	0.00
14 T	Allyl chloride	50.000	53.068	-6.1	103	0.00
15 T	Acrylonitrile	250.000	270.036	-8.0	104	0.00
16 T	Acetone	250.000	273.936	-9.6	102	0.00
17 T	Carbon Disulfide	50.000	56.151	-12.3	109	0.00
18 T	Methyl Acetate	50.000	51.823	-3.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.979	-4.0	99	0.00
20 T	Methylene Chloride	50.000	49.641	0.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.866	-3.7	100	0.00
22 T	Diisopropyl ether	50.000	53.129	-6.3	103	0.00
23 T	Vinyl Acetate	250.000	274.066	-9.6	103	0.00
24 P	1,1-Dichloroethane	50.000	51.532	-3.1	101	0.00
25 T	2-Butanone	250.000	274.801	-9.9	104	0.00
26 T	2,2-Dichloropropane	50.000	52.027	-4.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.462	-4.9	101	0.00
28 T	Bromochloromethane	50.000	43.186	13.6	85	0.00
29 T	Tetrahydrofuran	250.000	274.026	-9.6	104	0.00
30 C	Chloroform	50.000	51.454	-2.9#	101	0.00
31 T	Cyclohexane	50.000	51.263	-2.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.006	-4.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.665	8.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.417	1.2	92	0.00
36 T	1,1-Dichloropropene	50.000	54.864	-9.7	103	0.00
37 T	Ethyl Acetate	50.000	54.383	-8.8	101	0.00
38 T	Carbon Tetrachloride	50.000	55.689	-11.4	104	0.00
39 T	Methylcyclohexane	50.000	56.250	-12.5	103	0.00
40 TM	Benzene	50.000	53.658	-7.3	101	0.00
41 T	Methacrylonitrile	50.000	58.162	-16.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.694	-5.4	101	0.00
43 T	Isopropyl Acetate	50.000	55.043	-10.1	103	0.00
44 TM	Trichloroethene	50.000	53.489	-7.0	102	0.00
45 C	1,2-Dichloropropane	50.000	54.942	-9.9#	102	0.00
46 T	Dibromomethane	50.000	54.442	-8.9	102	0.00
47 T	Bromodichloromethane	50.000	57.856	-15.7	106	0.00
48 T	Methyl methacrylate	50.000	58.639	-17.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1195.883	-19.6	113	0.00
50 S	Toluene-d8	50.000	48.390	3.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.216	-14.9	104	0.00
52 CM	Toluene	50.000	55.230	-10.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	58.222	-16.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.585	-17.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	54.661	-9.3	102	0.00
56 T	Ethyl methacrylate	50.000	57.067	-14.1	102	0.00
57 T	1,3-Dichloropropane	50.000	54.707	-9.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.682	-12.3	119	0.00
59 T	2-Hexanone	250.000	300.389	-20.2	106	0.00
60 T	Dibromochloromethane	50.000	60.369	-20.7	108	0.00
61 T	1,2-Dibromoethane	50.000	55.254	-10.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.505	-1.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.503	-1.0	100	0.00
65 PM	Chlorobenzene	50.000	53.214	-6.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.869	-9.7	105	0.00
67 C	Ethyl Benzene	50.000	54.712	-9.4#	102	0.00
68 T	m/p-Xylenes	100.000	111.806	-11.8	103	0.00
69 T	o-Xylene	50.000	55.148	-10.3	101	0.00
70 T	Styrene	50.000	58.430	-16.9	104	0.00
71 P	Bromoform	50.000	63.698	-27.4#	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.386	-2.8	102	0.00
74 T	N-ethyl acetate	50.000	54.390	-8.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.679	-1.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.147	9.7	97	0.00
77 T	Bromobenzene	50.000	51.446	-2.9	102	0.00
78 T	n-propylbenzene	50.000	54.813	-9.6	106	0.00
79 T	2-Chlorotoluene	50.000	51.051	-2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.759	-5.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.663	-23.3	113	0.00
82 T	4-Chlorotoluene	50.000	53.675	-7.3	106	0.00
83 T	tert-Butylbenzene	50.000	51.456	-2.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.823	-7.6	103	0.00
85 T	sec-Butylbenzene	50.000	54.436	-8.9	105	0.00
86 T	p-Isopropyltoluene	50.000	55.507	-11.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.753	-5.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.185	-4.4	106	0.00
89 T	n-Butylbenzene	50.000	57.249	-14.5	110	0.00
90 T	Hexachloroethane	50.000	61.862	-23.7	117	0.00
91 T	1,2-Dichlorobenzene	50.000	51.042	-2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.069	-10.1	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.135	-12.3	112	0.00
94 T	Hexachlorobutadiene	50.000	55.301	-10.6	111	0.00
95 T	Naphthalene	50.000	53.342	-6.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.425	-10.8	110	0.00

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