

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113021\
 Data File : VN069685.D
 Acq On : 30 Nov 2021 17:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 01:50:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.707	14.6	83	0.00
3 P	Chloromethane	50.000	42.387	15.2	90	0.00
4 C	Vinyl Chloride	50.000	43.582	12.8#	88	0.00
5 T	Bromomethane	50.000	47.141	5.7	103	0.00
6 T	Chloroethane	50.000	41.152	17.7	85	0.00
7 T	Trichlorofluoromethane	50.000	41.930	16.1	85	0.00
8 T	Diethyl Ether	50.000	52.767	-5.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.809	-5.6	108	0.00
10 T	Methyl Iodide	50.000	55.224	-10.4	112	0.00
11 T	Tert butyl alcohol	250.000	223.043	10.8	92	-0.01
12 CM	1,1-Dichloroethene	50.000	51.007	-2.0#	103	0.00
13 T	Acrolein	250.000	279.697	-11.9	118	0.00
14 T	Allyl chloride	50.000	54.314	-8.6	110	0.00
15 T	Acrylonitrile	250.000	264.863	-5.9	106	0.00
16 T	Acetone	250.000	231.637	7.3	94	0.00
17 T	Carbon Disulfide	50.000	39.303	21.4	80	0.00
18 T	Methyl Acetate	50.000	51.038	-2.1	107	0.00
19 T	Methyl tert-butyl Ether	50.000	56.014	-12.0	113	0.00
20 T	Methylene Chloride	50.000	49.503	1.0	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.393	1.2	101	0.00
22 T	Diisopropyl ether	50.000	56.813	-13.6	114	0.00
23 T	Vinyl Acetate	250.000	281.126	-12.5	110	0.00
24 P	1,1-Dichloroethane	50.000	55.074	-10.1	113	0.00
25 T	2-Butanone	250.000	247.417	1.0	98	0.00
26 T	2,2-Dichloropropane	50.000	56.174	-12.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.202	-8.4	109	0.00
28 T	Bromochloromethane	50.000	48.939	2.1	103	0.00
29 T	Tetrahydrofuran	250.000	251.521	-0.6	98	0.00
30 C	Chloroform	50.000	55.683	-11.4#	113	0.00
31 T	Cyclohexane	50.000	44.864	10.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	55.110	-10.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.907	-1.8	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.779	-5.6	109	0.00
36 T	1,1-Dichloropropene	50.000	53.901	-7.8	103	0.00
37 T	Ethyl Acetate	50.000	55.285	-10.6	103	0.00
38 T	Carbon Tetrachloride	50.000	56.539	-13.1	107	0.00
39 T	Methylcyclohexane	50.000	50.463	-0.9	94	0.00
40 TM	Benzene	50.000	54.021	-8.0	105	0.00
41 T	Methacrylonitrile	50.000	55.737	-11.5	113	0.00
42 TM	1,2-Dichloroethane	50.000	57.956	-15.9	113	0.00
43 T	Isopropyl Acetate	50.000	56.455	-12.9	107	0.00
44 TM	Trichloroethene	50.000	55.870	-11.7	109	0.00
45 C	1,2-Dichloropropane	50.000	58.931	-17.9#	113	0.00
46 T	Dibromomethane	50.000	55.595	-11.2	107	0.00
47 T	Bromodichloromethane	50.000	61.101	-22.2	113	0.00
48 T	Methyl methacrylate	50.000	54.852	-9.7	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	897.007	10.3	94	0.00
50 S	Toluene-d8	50.000	51.060	-2.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.024	-12.8	103	0.00
52 CM	Toluene	50.000	55.146	-10.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.395	-6.8	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.465	-8.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	59.329	-18.7	112	0.00
56 T	Ethyl methacrylate	50.000	51.616	-3.2	108	0.00
57 T	1,3-Dichloropropane	50.000	57.853	-15.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.507	7.0	108	0.00
59 T	2-Hexanone	250.000	232.097	7.2	95	0.00
60 T	Dibromochloromethane	50.000	54.182	-8.4	114	0.00
61 T	1,2-Dibromoethane	50.000	53.174	-6.3	108	0.00
62 S	4-Bromofluorobenzene	50.000	54.890	-9.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	54.736	-9.5	106	0.00
65 PM	Chlorobenzene	50.000	56.625	-13.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.542	-21.1	112	0.00
67 C	Ethyl Benzene	50.000	55.991	-12.0#	106	0.00
68 T	m/p-Xylenes	100.000	111.561	-11.6	104	0.00
69 T	o-Xylene	50.000	56.968	-13.9	106	0.00
70 T	Styrene	50.000	52.456	-4.9	108	0.00
71 P	Bromoform	50.000	52.117	-4.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	57.109	-14.2	108	0.00
74 T	N-amyl acetate	50.000	54.376	-8.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.161	-6.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.087	-4.2	98	0.00
77 T	Bromobenzene	50.000	56.535	-13.1	108	0.00
78 T	n-propylbenzene	50.000	57.874	-15.7	107	0.00
79 T	2-Chlorotoluene	50.000	57.179	-14.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.296	-14.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.297	1.4	101	0.00
82 T	4-Chlorotoluene	50.000	57.365	-14.7	109	0.00
83 T	tert-Butylbenzene	50.000	58.790	-17.6	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.795	-15.6	106	0.00
85 T	sec-Butylbenzene	50.000	58.400	-16.8	107	0.00
86 T	p-Isopropyltoluene	50.000	58.744	-17.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	55.592	-11.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	55.060	-10.1	103	0.00
89 T	n-Butylbenzene	50.000	57.725	-15.5	103	0.00
90 T	Hexachloroethane	50.000	54.467	-8.9	108	0.00
91 T	1,2-Dichlorobenzene	50.000	56.953	-13.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.001	-0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.162	-0.3	100	0.00
94 T	Hexachlorobutadiene	50.000	62.324	-24.6	111	0.00
95 T	Naphthalene	50.000	44.272	11.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.594	0.8	99	0.00

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