

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069582.D
 Acq On : 19 Nov 2021 11:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 11:39:22 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.448	3.1	96	0.00
3 P	Chloromethane	50.000	44.243	11.5	96	0.00
4 C	Vinyl Chloride	50.000	44.952	10.1#	93	0.00
5 T	Bromomethane	50.000	50.483	-1.0	113	0.00
6 T	Chloroethane	50.000	41.905	16.2	89	0.00
7 T	Trichlorofluoromethane	50.000	42.708	14.6	88	0.00
8 T	Diethyl Ether	50.000	50.382	-0.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.768	-5.5	110	0.00
10 T	Methyl Iodide	50.000	53.124	-6.2	110	0.00
11 T	Tert butyl alcohol	250.000	239.486	4.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.438	-0.9#	104	0.00
13 T	Acrolein	250.000	283.405	-13.4	123	0.00
14 T	Allyl chloride	50.000	52.124	-4.2	108	0.00
15 T	Acrylonitrile	250.000	265.796	-6.3	110	0.00
16 T	Acetone	250.000	261.031	-4.4	108	0.00
17 T	Carbon Disulfide	50.000	41.032	17.9	85	0.00
18 T	Methyl Acetate	50.000	50.442	-0.9	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.574	-7.1	111	0.00
20 T	Methylene Chloride	50.000	48.757	2.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.847	0.3	105	0.00
22 T	Diisopropyl ether	50.000	53.865	-7.7	111	0.00
23 T	Vinyl Acetate	250.000	273.014	-9.2	109	0.00
24 P	1,1-Dichloroethane	50.000	52.067	-4.1	109	0.00
25 T	2-Butanone	250.000	260.739	-4.3	106	0.00
26 T	2,2-Dichloropropane	50.000	53.273	-6.5	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.307	-4.6	108	0.00
28 T	Bromochloromethane	50.000	50.744	-1.5	110	0.00
29 T	Tetrahydrofuran	250.000	257.146	-2.9	102	0.00
30 C	Chloroform	50.000	52.687	-5.4#	109	0.00
31 T	Cyclohexane	50.000	45.282	9.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.904	-5.8	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.235	-2.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	54.761	-9.5	115	0.00
36 T	1,1-Dichloropropene	50.000	53.355	-6.7	104	0.00
37 T	Ethyl Acetate	50.000	57.186	-14.4	109	0.00
38 T	Carbon Tetrachloride	50.000	55.046	-10.1	106	0.00
39 T	Methylcyclohexane	50.000	51.573	-3.1	98	0.00
40 TM	Benzene	50.000	52.668	-5.3	105	0.00
41 T	Methacrylonitrile	50.000	58.033	-16.1	120	0.00
42 TM	1,2-Dichloroethane	50.000	55.161	-10.3	110	0.00
43 T	Isopropyl Acetate	50.000	55.525	-11.0	108	0.00
44 TM	Trichloroethene	50.000	54.681	-9.4	108	0.00
45 C	1,2-Dichloropropane	50.000	55.629	-11.3#	109	0.00
46 T	Dibromomethane	50.000	54.531	-9.1	107	0.00
47 T	Bromodichloromethane	50.000	57.144	-14.3	107	0.00
48 T	Methyl methacrylate	50.000	54.603	-9.2	101	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	954.958	4.5	102	0.00
50 S	Toluene-d8	50.000	52.556	-5.1	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.032	-13.6	106	0.00
52 CM	Toluene	50.000	54.306	-8.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.949	0.1	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.305	-2.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	56.942	-13.9	109	0.00
56 T	Ethyl methacrylate	50.000	50.498	-1.0	107	0.00
57 T	1,3-Dichloropropane	50.000	55.174	-10.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.647	14.9	100	0.00
59 T	2-Hexanone	250.000	248.526	0.6	104	0.00
60 T	Dibromochloromethane	50.000	51.045	-2.1	109	0.00
61 T	1,2-Dibromoethane	50.000	51.134	-2.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	55.680	-11.4	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.369	-6.7	104	0.00
65 PM	Chlorobenzene	50.000	55.153	-10.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.188	-16.4	108	0.00
67 C	Ethyl Benzene	50.000	55.325	-10.7#	105	0.00
68 T	m/p-Xylenes	100.000	109.466	-9.5	102	0.00
69 T	o-Xylene	50.000	55.466	-10.9	104	0.00
70 T	Styrene	50.000	51.283	-2.6	105	0.00
71 P	Bromoform	50.000	49.974	0.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.798	-7.6	105	0.00
74 T	N-amyl acetate	50.000	56.542	-13.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.859	-5.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	60.134	-20.3	117	0.00
77 T	Bromobenzene	50.000	53.847	-7.7	107	0.00
78 T	n-propylbenzene	50.000	54.979	-10.0	105	0.00
79 T	2-Chlorotoluene	50.000	53.866	-7.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.505	-9.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.229	3.5	103	0.00
82 T	4-Chlorotoluene	50.000	54.976	-10.0	108	0.00
83 T	tert-Butylbenzene	50.000	54.920	-9.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.719	-11.4	105	0.00
85 T	sec-Butylbenzene	50.000	55.700	-11.4	105	0.00
86 T	p-Isopropyltoluene	50.000	56.392	-12.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	55.059	-10.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	53.892	-7.8	104	0.00
89 T	n-Butylbenzene	50.000	56.709	-13.4	105	0.00
90 T	Hexachloroethane	50.000	51.535	-3.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	55.327	-10.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.665	-1.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.838	-1.7	105	0.00
94 T	Hexachlorobutadiene	50.000	58.053	-16.1	107	0.00
95 T	Naphthalene	50.000	50.243	-0.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.465	-4.9	109	0.00

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