

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
 Data File : VN069687.D
 Acq On : 1 Dec 2021 12:18
 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 02 07:24:46 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	42.200	15.6	86	0.00
3 P	Chloromethane	50.000	39.978	20.0	89	0.00
4 C	Vinyl Chloride	50.000	40.881	18.2#	86	0.00
5 T	Bromomethane	50.000	42.895	14.2	98	0.00
6 T	Chloroethane	50.000	39.432	21.1	86	0.00
7 T	Trichlorofluoromethane	50.000	40.220	19.6	85	0.00
8 T	Diethyl Ether	50.000	51.368	-2.7	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.558	-5.1	112	0.00
10 T	Methyl Iodide	50.000	52.057	-4.1	110	0.00
11 T	Tert butyl alcohol	250.000	223.575	10.6	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.443	1.1#	105	0.00
13 T	Acrolein	250.000	219.817	12.1	98	0.00
14 T	Allyl chloride	50.000	53.164	-6.3	113	0.00
15 T	Acrylonitrile	250.000	262.518	-5.0	111	0.00
16 T	Acetone	250.000	269.913	-8.0	114	0.00
17 T	Carbon Disulfide	50.000	37.646	24.7	80	0.00
18 T	Methyl Acetate	50.000	50.165	-0.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.128	-10.3	117	0.00
20 T	Methylene Chloride	50.000	48.846	2.3	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.639	4.7	102	0.00
22 T	Diisopropyl ether	50.000	56.018	-12.0	118	0.00
23 T	Vinyl Acetate	250.000	277.630	-11.1	113	0.00
24 P	1,1-Dichloroethane	50.000	52.824	-5.6	113	0.00
25 T	2-Butanone	250.000	260.515	-4.2	109	0.00
26 T	2,2-Dichloropropane	50.000	57.226	-14.5	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.508	-5.0	111	0.00
28 T	Bromochloromethane	50.000	52.785	-5.6	117	0.00
29 T	Tetrahydrofuran	250.000	250.969	-0.4	102	0.00
30 C	Chloroform	50.000	54.007	-8.0#	115	0.00
31 T	Cyclohexane	50.000	42.914	14.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.651	-7.3	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.424	1.2	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.708	-3.4	111	0.00
36 T	1,1-Dichloropropene	50.000	52.087	-4.2	103	0.00
37 T	Ethyl Acetate	50.000	55.502	-11.0	107	0.00
38 T	Carbon Tetrachloride	50.000	55.628	-11.3	109	0.00
39 T	Methylcyclohexane	50.000	49.426	1.1	96	0.00
40 TM	Benzene	50.000	52.590	-5.2	106	0.00
41 T	Methacrylonitrile	50.000	56.780	-13.6	120	0.00
42 TM	1,2-Dichloroethane	50.000	56.494	-13.0	115	0.00
43 T	Isopropyl Acetate	50.000	56.283	-12.6	111	0.00
44 TM	Trichloroethene	50.000	53.768	-7.5	109	0.00
45 C	1,2-Dichloropropane	50.000	57.271	-14.5#	114	0.00
46 T	Dibromomethane	50.000	53.940	-7.9	108	0.00
47 T	Bromodichloromethane	50.000	60.040	-20.1	115	0.00
48 T	Methyl methacrylate	50.000	55.141	-10.3	104	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	858.289	14.2	93	0.00
50 S	Toluene-d8	50.000	49.465	1.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.205	-13.3	108	0.00
52 CM	Toluene	50.000	53.359	-6.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.936	-5.9	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.790	-5.6	113	0.00
55 T	1,1,2-Trichloroethane	50.000	58.158	-16.3	114	0.00
56 T	Ethyl methacrylate	50.000	51.846	-3.7	112	0.00
57 T	1,3-Dichloropropane	50.000	56.970	-13.9	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.280	5.5	114	0.00
59 T	2-Hexanone	250.000	247.896	0.8	106	0.00
60 T	Dibromochloromethane	50.000	53.544	-7.1	117	0.00
61 T	1,2-Dibromoethane	50.000	51.383	-2.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.624	-7.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.497	-5.0	104	0.00
65 PM	Chlorobenzene	50.000	55.212	-10.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.495	-21.0	114	0.00
67 C	Ethyl Benzene	50.000	55.072	-10.1#	107	0.00
68 T	m/p-Xylenes	100.000	109.232	-9.2	104	0.00
69 T	o-Xylene	50.000	55.789	-11.6	106	0.00
70 T	Styrene	50.000	51.566	-3.1	108	0.00
71 P	Bromoform	50.000	52.116	-4.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	54.353	-8.7	108	0.00
74 T	N-amyl acetate	50.000	56.815	-13.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.987	-8.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.956	0.1	99	0.00
77 T	Bromobenzene	50.000	54.807	-9.6	110	0.00
78 T	n-propylbenzene	50.000	55.619	-11.2	108	0.00
79 T	2-Chlorotoluene	50.000	54.716	-9.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.933	-9.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.101	-2.2	111	0.00
82 T	4-Chlorotoluene	50.000	55.982	-12.0	112	0.00
83 T	tert-Butylbenzene	50.000	57.032	-14.1	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.757	-11.5	107	0.00
85 T	sec-Butylbenzene	50.000	56.525	-13.0	109	0.00
86 T	p-Isopropyltoluene	50.000	57.001	-14.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	55.453	-10.9	108	0.00
88 T	1,4-Dichlorobenzene	50.000	54.802	-9.6	108	0.00
89 T	n-Butylbenzene	50.000	57.761	-15.5	108	0.00
90 T	Hexachloroethane	50.000	53.615	-7.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	56.115	-12.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.248	-2.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.398	-4.8	111	0.00
94 T	Hexachlorobutadiene	50.000	61.510	-23.0	115	0.00
95 T	Naphthalene	50.000	49.422	1.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.223	-6.4	113	0.00

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