

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069263.D
 Acq On : 28 Oct 2021 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 07:54:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.031	-2.1	88	0.00
3 P	Chloromethane	50.000	52.741	-5.5	89	0.00
4 C	Vinyl Chloride	50.000	51.481	-3.0#	89	0.00
5 T	Bromomethane	50.000	56.642	-13.3	87	0.00
6 T	Chloroethane	50.000	54.350	-8.7	86	0.00
7 T	Trichlorofluoromethane	50.000	63.952	-27.9#	105	0.00
8 T	Diethyl Ether	50.000	65.305	-30.6#	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.462	-6.9	87	-0.01
10 T	Methyl Iodide	50.000	49.689	0.6	87	0.00
11 T	Tert butyl alcohol	250.000	249.820	0.1	89	0.03
12 CM	1,1-Dichloroethene	50.000	53.790	-7.6#	87	-0.01
13 T	Acrolein	250.000	257.144	-2.9	84	0.00
14 T	Allyl chloride	50.000	51.993	-4.0	85	0.00
15 T	Acrylonitrile	250.000	277.102	-10.8	90	0.00
16 T	Acetone	250.000	236.819	5.3	78	0.00
17 T	Carbon Disulfide	50.000	50.824	-1.6	86	-0.01
18 T	Methyl Acetate	50.000	54.020	-8.0	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.423	-8.8	87	0.00
20 T	Methylene Chloride	50.000	49.823	0.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.395	-2.8	86	0.00
22 T	Diisopropyl ether	50.000	49.778	0.4	86	0.00
23 T	Vinyl Acetate	250.000	245.391	1.8	86	0.00
24 P	1,1-Dichloroethane	50.000	53.913	-7.8	87	0.00
25 T	2-Butanone	250.000	250.483	-0.2	86	0.00
26 T	2,2-Dichloropropane	50.000	41.751	16.5	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.637	-7.3	86	0.00
28 T	Bromochloromethane	50.000	51.065	-2.1	87	0.00
29 T	Tetrahydrofuran	250.000	255.794	-2.3	88	0.00
30 C	Chloroform	50.000	54.701	-9.4#	87	0.00
31 T	Cyclohexane	50.000	50.382	-0.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.637	0.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.243	-0.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.571	2.9	83	0.00
36 T	1,1-Dichloropropene	50.000	52.317	-4.6	86	0.00
37 T	Ethyl Acetate	50.000	53.606	-7.2	87	0.00
38 T	Carbon Tetrachloride	50.000	48.091	3.8	85	0.00
39 T	Methylcyclohexane	50.000	52.072	-4.1	86	0.00
40 TM	Benzene	50.000	53.159	-6.3	87	0.00
41 T	Methacrylonitrile	50.000	52.941	-5.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.149	-6.3	87	0.00
43 T	Isopropyl Acetate	50.000	50.154	-0.3	88	0.00
44 TM	Trichloroethene	50.000	52.295	-4.6	87	0.00
45 C	1,2-Dichloropropane	50.000	52.490	-5.0#	86	0.00
46 T	Dibromomethane	50.000	53.971	-7.9	88	0.00
47 T	Bromodichloromethane	50.000	48.812	2.4	86	0.00
48 T	Methyl methacrylate	50.000	52.134	-4.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	973.418	2.7	89	0.00
50 S	Toluene-d8	50.000	48.789	2.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.566	0.6	88	0.00
52 CM	Toluene	50.000	53.521	-7.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	46.173	7.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.947	6.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.200	-6.4	87	0.00
56 T	Ethyl methacrylate	50.000	48.364	3.3	86	0.00
57 T	1,3-Dichloropropane	50.000	53.776	-7.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.040	11.6	80	0.00
59 T	2-Hexanone	250.000	245.680	1.7	88	0.00
60 T	Dibromochloromethane	50.000	47.902	4.2	86	0.00
61 T	1,2-Dibromoethane	50.000	49.414	1.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.642	2.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.226	-2.5	89	0.00
65 PM	Chlorobenzene	50.000	51.387	-2.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.205	1.6	85	0.00
67 C	Ethyl Benzene	50.000	53.094	-6.2#	86	0.00
68 T	m/p-Xylenes	100.000	106.415	-6.4	86	0.00
69 T	o-Xylene	50.000	53.128	-6.3	86	0.00
70 T	Styrene	50.000	48.621	2.8	87	0.00
71 P	Bromoform	50.000	46.035	7.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.203	-0.4	87	0.00
74 T	N-ethyl acetate	50.000	51.103	-2.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.461	-0.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.420	5.2	76	0.00
77 T	Bromobenzene	50.000	47.775	4.5	86	0.00
78 T	n-propylbenzene	50.000	49.675	0.7	85	0.00
79 T	2-Chlorotoluene	50.000	48.372	3.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.043	-0.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.533	12.9	79	0.00
82 T	4-Chlorotoluene	50.000	48.209	3.6	86	0.00
83 T	tert-Butylbenzene	50.000	49.650	0.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.515	-1.0	87	0.00
85 T	sec-Butylbenzene	50.000	50.296	-0.6	85	0.00
86 T	p-Isopropyltoluene	50.000	50.656	-1.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.891	2.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.377	1.2	87	0.00
89 T	n-Butylbenzene	50.000	48.488	3.0	84	0.00
90 T	Hexachloroethane	50.000	45.631	8.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.518	1.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.034	1.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.487	5.0	89	0.00
94 T	Hexachlorobutadiene	50.000	48.431	3.1	84	0.00
95 T	Naphthalene	50.000	49.671	0.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.998	2.0	91	0.00

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