

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069543.D
 Acq On : 18 Nov 2021 10:01
 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 03:16:19 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.172	5.7	90	0.00
3 P	Chloromethane	50.000	44.014	12.0	91	0.00
4 C	Vinyl Chloride	50.000	45.385	9.2#	89	0.00
5 T	Bromomethane	50.000	50.939	-1.9	109	-0.02
6 T	Chloroethane	50.000	43.056	13.9	87	0.00
7 T	Trichlorofluoromethane	50.000	44.557	10.9	88	0.00
8 T	Diethyl Ether	50.000	49.688	0.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.827	-3.7	104	0.00
10 T	Methyl Iodide	50.000	50.644	-1.3	100	0.00
11 T	Tert butyl alcohol	250.000	233.376	6.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.696	0.6#	98	0.00
13 T	Acrolein	250.000	288.719	-15.5	119	0.00
14 T	Allyl chloride	50.000	50.714	-1.4	101	0.00
15 T	Acrylonitrile	250.000	261.085	-4.4	103	0.00
16 T	Acetone	250.000	272.867	-9.1	108	0.00
17 T	Carbon Disulfide	50.000	41.325	17.3	82	0.00
18 T	Methyl Acetate	50.000	49.121	1.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.222	-4.4	103	0.00
20 T	Methylene Chloride	50.000	48.423	3.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.774	0.5	100	0.00
22 T	Diisopropyl ether	50.000	53.060	-6.1	104	0.00
23 T	Vinyl Acetate	250.000	265.875	-6.3	102	0.00
24 P	1,1-Dichloroethane	50.000	51.440	-2.9	103	0.00
25 T	2-Butanone	250.000	262.977	-5.2	103	0.00
26 T	2,2-Dichloropropane	50.000	51.966	-3.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.987	-4.0	103	0.00
28 T	Bromochloromethane	50.000	52.922	-5.8	109	0.00
29 T	Tetrahydrofuran	250.000	258.068	-3.2	98	0.00
30 C	Chloroform	50.000	53.025	-6.0#	105	0.00
31 T	Cyclohexane	50.000	45.697	8.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.980	-4.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.869	8.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.542	2.9	98	0.00
36 T	1,1-Dichloropropene	50.000	53.486	-7.0	100	0.00
37 T	Ethyl Acetate	50.000	55.406	-10.8	101	0.00
38 T	Carbon Tetrachloride	50.000	54.475	-9.0	101	0.00
39 T	Methylcyclohexane	50.000	51.663	-3.3	94	0.00
40 TM	Benzene	50.000	53.122	-6.2	101	0.00
41 T	Methacrylonitrile	50.000	54.511	-9.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	54.395	-8.8	104	0.00
43 T	Isopropyl Acetate	50.000	54.102	-8.2	100	0.00
44 TM	Trichloroethene	50.000	54.243	-8.5	103	0.00
45 C	1,2-Dichloropropane	50.000	55.470	-10.9#	104	0.00
46 T	Dibromomethane	50.000	53.698	-7.4	101	0.00
47 T	Bromodichloromethane	50.000	57.161	-14.3	103	0.00
48 T	Methyl methacrylate	50.000	53.377	-6.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	975.108	2.5	100	0.00
50 S	Toluene-d8	50.000	47.278	5.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.021	-13.2	101	0.00
52 CM	Toluene	50.000	54.102	-8.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.110	1.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.846	0.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	56.678	-13.4	104	0.00
56 T	Ethyl methacrylate	50.000	49.944	0.1	101	0.00
57 T	1,3-Dichloropropane	50.000	55.160	-10.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.959	6.8	106	0.00
59 T	2-Hexanone	250.000	247.896	0.8	100	0.00
60 T	Dibromochloromethane	50.000	50.459	-0.9	103	0.00
61 T	1,2-Dibromoethane	50.000	50.742	-1.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.290	1.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.970	-7.9	102	0.00
65 PM	Chlorobenzene	50.000	54.256	-8.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.189	-14.4	103	0.00
67 C	Ethyl Benzene	50.000	54.720	-9.4#	101	0.00
68 T	m/p-Xylenes	100.000	110.129	-10.1	100	0.00
69 T	o-Xylene	50.000	55.282	-10.6	100	0.00
70 T	Styrene	50.000	51.341	-2.7	102	0.00
71 P	Bromoform	50.000	48.817	2.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.551	-5.1	101	0.00
74 T	N-amyl acetate	50.000	52.477	-5.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.358	-2.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.789	-3.6	99	0.00
77 T	Bromobenzene	50.000	52.874	-5.7	103	0.00
78 T	n-propylbenzene	50.000	54.351	-8.7	103	0.00
79 T	2-Chlorotoluene	50.000	52.957	-5.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.118	-8.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.121	7.8	96	0.00
82 T	4-Chlorotoluene	50.000	54.389	-8.8	105	0.00
83 T	tert-Butylbenzene	50.000	54.953	-9.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.164	-8.3	101	0.00
85 T	sec-Butylbenzene	50.000	55.339	-10.7	103	0.00
86 T	p-Isopropyltoluene	50.000	55.785	-11.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	54.112	-8.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	53.428	-6.9	102	0.00
89 T	n-Butylbenzene	50.000	55.739	-11.5	101	0.00
90 T	Hexachloroethane	50.000	49.972	0.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.244	-8.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.329	3.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.063	3.9	98	0.00
94 T	Hexachlorobutadiene	50.000	57.756	-15.5	105	0.00
95 T	Naphthalene	50.000	43.519	13.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.345	3.3	99	0.00

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