

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069020.D
 Acq On : 19 Oct 2021 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	48.416	3.2	76	0.00
3 P	Chloromethane	50.000	51.489	-3.0	73	0.00
4 C	Vinyl Chloride	50.000	60.272	-20.5#	84	0.00
5 T	Bromomethane	50.000	69.769	-39.5#	94	0.00
6 T	Chloroethane	50.000	64.674	-29.3#	90	0.00
7 T	Trichlorofluoromethane	50.000	56.066	-12.1	80	0.00
8 T	Diethyl Ether	50.000	53.553	-7.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.763	-15.5	82	0.00
10 T	Methyl Iodide	50.000	51.497	-3.0	73	0.00
11 T	Tert butyl alcohol	250.000	242.162	3.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	52.347	-4.7#	78	0.00
13 T	Acrolein	250.000	253.451	-1.4	84	0.00
14 T	Allyl chloride	50.000	51.700	-3.4	72	0.00
15 T	Acrylonitrile	250.000	262.993	-5.2	74	0.00
16 T	Acetone	250.000	316.105	-26.4#	90	0.00
17 T	Carbon Disulfide	50.000	51.162	-2.3	72	0.00
18 T	Methyl Acetate	50.000	53.677	-7.4	77	0.00
19 T	Methyl tert-butyl Ether	50.000	54.908	-9.8	77	0.00
20 T	Methylene Chloride	50.000	53.928	-7.9	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.132	-4.3	75	0.00
22 T	Diisopropyl ether	50.000	55.395	-10.8	76	0.00
23 T	Vinyl Acetate	250.000	272.443	-9.0	75	0.00
24 P	1,1-Dichloroethane	50.000	55.462	-10.9	79	0.00
25 T	2-Butanone	250.000	282.330	-12.9	78	0.00
26 T	2,2-Dichloropropane	50.000	56.309	-12.6	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.860	-7.7	78	0.00
28 T	Bromochloromethane	50.000	52.677	-5.4	79	0.00
29 T	Tetrahydrofuran	250.000	266.499	-6.6	72	0.00
30 C	Chloroform	50.000	56.862	-13.7#	80	0.00
31 T	Cyclohexane	50.000	49.659	0.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	55.247	-10.5	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.781	-1.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.482	-1.0	82	0.00
36 T	1,1-Dichloropropene	50.000	57.088	-14.2	79	0.00
37 T	Ethyl Acetate	50.000	53.655	-7.3	74	0.00
38 T	Carbon Tetrachloride	50.000	55.778	-11.6	78	0.00
39 T	Methylcyclohexane	50.000	57.651	-15.3	79	0.00
40 TM	Benzene	50.000	56.069	-12.1	77	0.00
41 T	Methacrylonitrile	50.000	52.225	-4.5	71	0.00
42 TM	1,2-Dichloroethane	50.000	58.452	-16.9	80	0.00
43 T	Isopropyl Acetate	50.000	54.948	-9.9	74	0.00
44 TM	Trichloroethene	50.000	56.976	-14.0	79	0.00
45 C	1,2-Dichloropropane	50.000	56.303	-12.6#	78	0.00
46 T	Dibromomethane	50.000	57.349	-14.7	80	0.00
47 T	Bromodichloromethane	50.000	57.137	-14.3	78	0.00
48 T	Methyl methacrylate	50.000	54.674	-9.3	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1014.326	-1.4	79	0.00
50 S	Toluene-d8	50.000	51.797	-3.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.090	-11.2	75	0.00
52 CM	Toluene	50.000	58.309	-16.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	57.491	-15.0	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.056	-14.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	57.413	-14.8	80	0.00
56 T	Ethyl methacrylate	50.000	56.966	-13.9	78	0.00
57 T	1,3-Dichloropropane	50.000	58.844	-17.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.397	4.2	80	0.00
59 T	2-Hexanone	250.000	297.432	-19.0	80	0.00
60 T	Dibromochloromethane	50.000	55.766	-11.5	77	0.00
61 T	1,2-Dibromoethane	50.000	58.558	-17.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	54.809	-9.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	51.172	-2.3	72	0.00
65 PM	Chlorobenzene	50.000	58.385	-16.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.451	-10.9	78	0.00
67 C	Ethyl Benzene	50.000	58.597	-17.2#	81	0.00
68 T	m/p-Xylenes	100.000	117.582	-17.6	82	0.00
69 T	o-Xylene	50.000	57.853	-15.7	81	0.00
70 T	Styrene	50.000	60.032	-20.1	83	0.00
71 P	Bromoform	50.000	53.209	-6.4	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	55.378	-10.8	83	0.00
74 T	N-ethyl acetate	50.000	55.717	-11.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.591	-13.2	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.512	5.0	67	0.00
77 T	Bromobenzene	50.000	55.129	-10.3	82	0.00
78 T	n-propylbenzene	50.000	57.438	-14.9	85	0.00
79 T	2-Chlorotoluene	50.000	56.817	-13.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.651	-11.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.266	-4.5	80	0.00
82 T	4-Chlorotoluene	50.000	58.212	-16.4	86	0.00
83 T	tert-Butylbenzene	50.000	55.696	-11.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.204	-14.4	84	0.00
85 T	sec-Butylbenzene	50.000	57.692	-15.4	85	0.00
86 T	p-Isopropyltoluene	50.000	58.846	-17.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	58.119	-16.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	57.535	-15.1	85	0.00
89 T	n-Butylbenzene	50.000	60.702	-21.4	88	0.00
90 T	Hexachloroethane	50.000	53.889	-7.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	56.618	-13.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.846	-5.7	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.987	0.0	83	0.00
94 T	Hexachlorobutadiene	50.000	51.613	-3.2	76	0.00
95 T	Naphthalene	50.000	49.563	0.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.043	-0.1	83	0.00

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