

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068385.D
 Acq On : 1 Sep 2021 15:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 12:14:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.718	10.6	82	0.00
3 P	Chloromethane	50.000	40.930	18.1	79	0.00
4 C	Vinyl Chloride	50.000	44.925	10.2#	83	0.00
5 T	Bromomethane	50.000	50.689	-1.4	89	0.00
6 T	Chloroethane	50.000	47.457	5.1	90	0.00
7 T	Trichlorofluoromethane	50.000	29.535	40.9#	56	0.00
8 T	Diethyl Ether	50.000	32.275	35.5#	54	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.274	-6.5	101	0.01
10 T	Methyl Iodide	50.000	60.499	-21.0	99	0.02
11 T	Tert butyl alcohol	250.000	237.060	5.2	86	-0.02
12 CM	1,1-Dichloroethene	50.000	51.847	-3.7#	98	0.01
13 T	Acrolein	250.000	211.932	15.2	83	0.00
14 T	Allyl chloride	50.000	52.843	-5.7	96	0.01
15 T	Acrylonitrile	250.000	238.567	4.6	87	0.00
16 T	Acetone	250.000	297.301	-18.9	101	0.00
17 T	Carbon Disulfide	50.000	49.649	0.7	93	0.02
18 T	Methyl Acetate	50.000	56.165	-12.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.160	-8.3	95	0.00
20 T	Methylene Chloride	50.000	53.030	-6.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.421	-4.8	96	0.00
22 T	Diisopropyl ether	50.000	53.711	-7.4	93	0.00
23 T	Vinyl Acetate	250.000	265.816	-6.3	91	0.00
24 P	1,1-Dichloroethane	50.000	51.887	-3.8	95	0.00
25 T	2-Butanone	250.000	245.737	1.7	89	0.00
26 T	2,2-Dichloropropane	50.000	54.355	-8.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.569	-7.1	95	0.00
28 T	Bromochloromethane	50.000	45.461	9.1	80	0.00
29 T	Tetrahydrofuran	250.000	244.337	2.3	86	0.00
30 C	Chloroform	50.000	51.379	-2.8#	93	0.00
31 T	Cyclohexane	50.000	49.993	0.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.101	-4.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.584	4.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.736	0.5	84	0.00
36 T	1,1-Dichloropropene	50.000	54.755	-9.5	92	0.00
37 T	Ethyl Acetate	50.000	50.134	-0.3	87	0.00
38 T	Carbon Tetrachloride	50.000	54.819	-9.6	90	0.00
39 T	Methylcyclohexane	50.000	57.246	-14.5	92	0.00
40 TM	Benzene	50.000	53.190	-6.4	90	0.00
41 T	Methacrylonitrile	50.000	51.805	-3.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.745	-7.5	92	0.00
43 T	Isopropyl Acetate	50.000	53.910	-7.8	89	0.00
44 TM	Trichloroethene	50.000	53.974	-7.9	93	0.00
45 C	1,2-Dichloropropane	50.000	53.399	-6.8#	89	0.00
46 T	Dibromomethane	50.000	53.878	-7.8	89	0.00
47 T	Bromodichloromethane	50.000	53.882	-7.8	90	0.00
48 T	Methyl methacrylate	50.000	50.969	-1.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.034	0.8	79	0.00
50 S	Toluene-d8	50.000	49.693	0.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.341	-2.1	83	0.00
52 CM	Toluene	50.000	55.388	-10.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.861	-11.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.220	-10.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.244	-6.5	89	0.00
56 T	Ethyl methacrylate	50.000	49.315	1.4	85	0.00
57 T	1,3-Dichloropropane	50.000	53.406	-6.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	191.213	23.5	71	0.00
59 T	2-Hexanone	250.000	255.153	-2.1	82	0.00
60 T	Dibromochloromethane	50.000	56.996	-14.0	87	0.00
61 T	1,2-Dibromoethane	50.000	53.996	-8.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.281	-2.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	57.131	-14.3	91	0.00
65 PM	Chlorobenzene	50.000	52.165	-4.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.164	-10.3	87	0.00
67 C	Ethyl Benzene	50.000	54.903	-9.8#	87	0.00
68 T	m/p-Xylenes	100.000	111.872	-11.9	87	0.00
69 T	o-Xylene	50.000	56.896	-13.8	87	0.00
70 T	Styrene	50.000	58.004	-16.0	86	0.00
71 P	Bromoform	50.000	47.426	5.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.921	0.2	87	0.00
74 T	N-amyl acetate	50.000	47.081	5.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.455	15.1	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.606	10.8	94	0.00
77 T	Bromobenzene	50.000	48.748	2.5	85	0.00
78 T	n-propylbenzene	50.000	51.440	-2.9	88	0.00
79 T	2-Chlorotoluene	50.000	48.227	3.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.119	-2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.474	1.1	80	0.00
82 T	4-Chlorotoluene	50.000	49.919	0.2	88	0.00
83 T	tert-Butylbenzene	50.000	51.477	-3.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.481	-3.0	87	0.00
85 T	sec-Butylbenzene	50.000	52.788	-5.6	88	0.00
86 T	p-Isopropyltoluene	50.000	55.752	-11.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.560	-3.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.332	-0.7	89	0.00
89 T	n-Butylbenzene	50.000	55.250	-10.5	93	0.00
90 T	Hexachloroethane	50.000	47.107	5.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	51.595	-3.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.141	3.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.661	-3.3	92	0.00
94 T	Hexachlorobutadiene	50.000	57.305	-14.6	91	0.00
95 T	Naphthalene	50.000	47.727	4.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.429	-2.9	90	0.00

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