

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065853.D
 Acq On : 12 Feb 2021 21:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 00:52:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	54.667	-9.3	97	0.00
3 P	Chloromethane	50.000	50.936	-1.9	91	0.00
4 C	Vinyl Chloride	50.000	52.659	-5.3#	95	0.00
5 T	Bromomethane	50.000	55.882	-11.8	100	-0.02
6 T	Chloroethane	50.000	51.314	-2.6	90	0.00
7 T	Trichlorofluoromethane	50.000	53.913	-7.8	96	0.00
8 T	Diethyl Ether	50.000	50.283	-0.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.804	-7.6	98	0.00
10 T	Methyl Iodide	50.000	55.716	-11.4	100	0.00
11 T	Tert butyl alcohol	250.000	208.944	16.4	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.347	-0.7#	95	0.00
13 T	Acrolein	250.000	115.137	53.9#	38	0.00
14 T	Allyl chloride	50.000	43.737	12.5	77	0.00
15 T	Acrylonitrile	250.000	239.182	4.3	84	0.00
16 T	Acetone	250.000	207.979	16.8	76	0.00
17 T	Carbon Disulfide	50.000	45.127	9.7	88	0.00
18 T	Methyl Acetate	50.000	46.045	7.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.328	3.3	88	0.00
20 T	Methylene Chloride	50.000	49.579	0.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.993	0.0	94	0.00
22 T	Diisopropyl ether	50.000	43.105	13.8	77	0.00
23 T	Vinyl Acetate	250.000	217.655	12.9	76	0.00
24 P	1,1-Dichloroethane	50.000	48.165	3.7	85	0.00
25 T	2-Butanone	250.000	226.124	9.6	78	0.00
26 T	2,2-Dichloropropane	50.000	42.192	15.6	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.819	-1.6	93	0.00
28 T	Bromochloromethane	50.000	40.622	18.8	78	0.00
29 T	Tetrahydrofuran	250.000	212.449	15.0	78	0.00
30 C	Chloroform	50.000	48.998	2.0#	89	0.00
31 T	Cyclohexane	50.000	43.963	12.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.952	2.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.234	15.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.993	2.0	90	0.00
36 T	1,1-Dichloropropene	50.000	50.741	-1.5	89	0.00
37 T	Ethyl Acetate	50.000	46.590	6.8	78	0.00
38 T	Carbon Tetrachloride	50.000	51.646	-3.3	89	0.00
39 T	Methylcyclohexane	50.000	48.646	2.7	85	0.00
40 TM	Benzene	50.000	51.738	-3.5	89	0.00
41 T	Methacrylonitrile	50.000	43.238	13.5	78	0.00
42 TM	1,2-Dichloroethane	50.000	50.825	-1.7	87	0.00
43 T	Isopropyl Acetate	50.000	42.906	14.2	76	0.00
44 TM	Trichloroethene	50.000	54.489	-9.0	96	0.00
45 C	1,2-Dichloropropane	50.000	50.013	-0.0#	86	0.00
46 T	Dibromomethane	50.000	53.392	-6.8	91	0.00
47 T	Bromodichloromethane	50.000	48.423	3.2	84	0.00
48 T	Methyl methacrylate	50.000	43.714	12.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1056.812	-5.7	90	0.00
50 S	Toluene-d8	50.000	47.533	4.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.249	5.9	80	0.00
52 CM	Toluene	50.000	55.131	-10.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.632	2.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.156	-0.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.785	-9.6	96	0.00
56 T	Ethyl methacrylate	50.000	51.281	-2.6	87	0.00
57 T	1,3-Dichloropropane	50.000	53.999	-8.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.204	7.9	80	0.00
59 T	2-Hexanone	250.000	243.374	2.7	82	0.00
60 T	Dibromochloromethane	50.000	53.101	-6.2	92	0.00
61 T	1,2-Dibromoethane	50.000	56.465	-12.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.809	-1.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.332	1.3	93	0.00
65 PM	Chlorobenzene	50.000	55.440	-10.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.563	-5.1	94	0.00
67 C	Ethyl Benzene	50.000	52.340	-4.7#	95	0.00
68 T	m/p-Xylenes	100.000	110.743	-10.7	100	0.00
69 T	o-Xylene	50.000	55.218	-10.4	101	0.00
70 T	Styrene	50.000	56.866	-13.7	100	0.00
71 P	Bromoform	50.000	52.575	-5.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.186	-0.4	98	0.00
74 T	N-amyl acetate	50.000	43.678	12.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.445	1.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	63.681	-27.4#	127	0.00
77 T	Bromobenzene	50.000	53.794	-7.6	105	0.00
78 T	n-propylbenzene	50.000	47.745	4.5	94	0.00
79 T	2-Chlorotoluene	50.000	48.142	3.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.316	1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.997	14.0	84	0.00
82 T	4-Chlorotoluene	50.000	48.562	2.9	96	0.00
83 T	tert-Butylbenzene	50.000	48.976	2.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.681	0.6	99	0.00
85 T	sec-Butylbenzene	50.000	47.281	5.4	94	0.00
86 T	p-Isopropyltoluene	50.000	48.254	3.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.884	-7.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.720	-5.4	105	0.00
89 T	n-Butylbenzene	50.000	45.293	9.4	87	0.00
90 T	Hexachloroethane	50.000	46.038	7.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	53.022	-6.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.428	9.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.312	9.4	92	0.00
94 T	Hexachlorobutadiene	50.000	46.919	6.2	92	0.00
95 T	Naphthalene	50.000	47.855	4.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.277	7.4	94	0.00

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