

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082120\
 Data File : VN063084.D
 Acq On : 21 Aug 2020 16:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:50:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.616	0.8	87	0.00
3 P	Chloromethane	50.000	52.227	-4.5	87	0.00
4 C	Vinyl Chloride	50.000	53.820	-7.6#	87	0.00
5 T	Bromomethane	50.000	32.457	35.1#	55	-0.03
6 T	Chloroethane	50.000	30.608	38.8#	51	-0.07
7 T	Trichlorofluoromethane	50.000	53.175	-6.3	91	-0.06
8 T	Diethyl Ether	50.000	51.607	-3.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.397	1.2	92	-0.04
10 T	Methyl Iodide	50.000	48.337	3.3	81	-0.03
11 T	Tert butyl alcohol	250.000	117.842	52.9#	42	0.05
12 CM	1,1-Dichloroethene	50.000	48.281	3.4#	91	-0.04
13 T	Acrolein	250.000	158.850	36.5#	82	0.00
14 T	Allyl chloride	50.000	50.536	-1.1	91	-0.02
15 T	Acrylonitrile	250.000	262.707	-5.1	90	0.00
16 T	Acetone	250.000	228.240	8.7	82	0.01
17 T	Carbon Disulfide	50.000	46.363	7.3	83	-0.03
18 T	Methyl Acetate	50.000	54.500	-9.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.290	-10.6	93	0.00
20 T	Methylene Chloride	50.000	52.825	-5.7	94	-0.02
21 T	trans-1,2-Dichloroethene	50.000	50.364	-0.7	88	-0.01
22 T	Diisopropyl ether	50.000	56.839	-13.7	96	0.00
23 T	Vinyl Acetate	250.000	264.638	-5.9	92	0.00
24 P	1,1-Dichloroethane	50.000	52.196	-4.4	93	-0.01
25 T	2-Butanone	250.000	228.292	8.7	81	0.00
26 T	2,2-Dichloropropane	50.000	48.974	2.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.084	-2.2	92	0.00
28 T	Bromochloromethane	50.000	49.277	1.4	92	0.00
29 T	Tetrahydrofuran	250.000	251.297	-0.5	84	0.00
30 C	Chloroform	50.000	51.910	-3.8#	93	0.00
31 T	Cyclohexane	50.000	49.256	1.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.749	-3.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.798	-3.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.764	-1.5	93	0.00
36 T	1,1-Dichloropropene	50.000	50.200	-0.4	90	0.00
37 T	Ethyl Acetate	50.000	50.704	-1.4	91	0.00
38 T	Carbon Tetrachloride	50.000	49.628	0.7	90	0.00
39 T	Methylcyclohexane	50.000	41.807	16.4	76	0.00
40 TM	Benzene	50.000	52.077	-4.2	93	0.00
41 T	Methacrylonitrile	50.000	51.497	-3.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.197	-6.4	96	0.00
43 T	Isopropyl Acetate	50.000	51.748	-3.5	92	0.00
44 TM	Trichloroethene	50.000	49.311	1.4	90	0.00
45 C	1,2-Dichloropropane	50.000	53.334	-6.7#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.417	-4.8	92	0.00
47 T	Bromodichloromethane	50.000	52.609	-5.2	93	0.00
48 T	Methyl methacrylate	50.000	53.316	-6.6	92	0.00
49 T	1,4-Dioxane	1000.000	295.238	70.5#	26	0.00
50 S	Toluene-d8	50.000	51.788	-3.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.563	-2.2	87	0.00
52 CM	Toluene	50.000	53.208	-6.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.780	-7.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.623	-9.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.105	-4.2	93	0.00
56 T	Ethyl methacrylate	50.000	47.674	4.7	90	0.00
57 T	1,3-Dichloropropane	50.000	53.323	-6.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.814	-10.7	111	0.00
59 T	2-Hexanone	250.000	251.372	-0.5	86	0.00
60 T	Dibromochloromethane	50.000	51.214	-2.4	92	0.00
61 T	1,2-Dibromoethane	50.000	53.323	-6.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.773	2.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.818	2.4	86	0.00
65 PM	Chlorobenzene	50.000	51.121	-2.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.710	-5.4	93	0.00
67 C	Ethyl Benzene	50.000	53.606	-7.2#	89	0.00
68 T	m/p-Xylenes	100.000	108.831	-8.8	88	0.00
69 T	o-Xylene	50.000	53.102	-6.2	86	0.00
70 T	Styrene	50.000	48.704	2.6	89	0.00
71 P	Bromoform	50.000	50.336	-0.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.928	-5.9	85	0.00
74 T	N-amyl acetate	50.000	58.359	-16.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.406	-10.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.875	0.3	83	0.00
77 T	Bromobenzene	50.000	51.423	-2.8	87	0.00
78 T	n-propylbenzene	50.000	53.043	-6.1	82	0.00
79 T	2-Chlorotoluene	50.000	50.769	-1.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.972	-5.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.620	-11.2	88	0.00
82 T	4-Chlorotoluene	50.000	52.252	-4.5	85	0.00
83 T	tert-Butylbenzene	50.000	50.085	-0.2	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.687	-3.4	79	0.00
85 T	sec-Butylbenzene	50.000	48.697	2.6	76	0.00
86 T	p-Isopropyltoluene	50.000	47.508	5.0	73	0.00
87 T	1,3-Dichlorobenzene	50.000	51.765	-3.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.434	-0.9	84	0.00
89 T	n-Butylbenzene	50.000	39.304	21.4	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.909	10.2	76	0.00
91 T	1,2-Dichlorobenzene	50.000	53.212	-6.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.237	-18.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.307	9.4	83	0.00
94 T	Hexachlorobutadiene	50.000	39.643	20.7	67	0.00
95 T	Naphthalene	50.000	46.617	6.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.707	10.6	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6