

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090920\
 Data File : VN063287.D
 Acq On : 9 Sep 2020 17:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 04:35:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.591	10.8	94	0.00
3 P	Chloromethane	50.000	44.553	10.9	96	0.00
4 C	Vinyl Chloride	50.000	42.232	15.5#	87	0.00
5 T	Bromomethane	50.000	31.205	37.6#	64	-0.01
6 T	Chloroethane	50.000	34.136	31.7#	66	0.00
7 T	Trichlorofluoromethane	50.000	46.020	8.0	91	0.00
8 T	Diethyl Ether	50.000	48.980	2.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.729	-1.5	104	0.00
10 T	Methyl Iodide	50.000	50.993	-2.0	101	0.00
11 T	Tert butyl alcohol	250.000	262.217	-4.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.541	2.9#	98	0.00
13 T	Acrolein	250.000	205.124	18.0	84	0.00
14 T	Allyl chloride	50.000	55.384	-10.8	106	0.00
15 T	Acrylonitrile	250.000	258.088	-3.2	103	0.00
16 T	Acetone	250.000	270.888	-8.4	107	0.00
17 T	Carbon Disulfide	50.000	44.150	11.7	91	0.00
18 T	Methyl Acetate	50.000	62.802	-25.6#	121	0.00
19 T	Methyl tert-butyl Ether	50.000	49.117	1.8	97	0.00
20 T	Methylene Chloride	50.000	48.881	2.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.925	4.2	94	0.00
22 T	Diisopropyl ether	50.000	52.123	-4.2	103	0.00
23 T	Vinyl Acetate	250.000	265.307	-6.1	99	0.00
24 P	1,1-Dichloroethane	50.000	50.465	-0.9	101	0.00
25 T	2-Butanone	250.000	279.860	-11.9	105	0.00
26 T	2,2-Dichloropropane	50.000	45.991	8.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.052	3.9	97	0.00
28 T	Bromochloromethane	50.000	47.818	4.4	94	0.00
29 T	Tetrahydrofuran	250.000	268.675	-7.5	102	0.00
30 C	Chloroform	50.000	48.257	3.5#	97	0.00
31 T	Cyclohexane	50.000	48.277	3.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.990	2.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.588	-3.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.712	-7.4	101	0.00
36 T	1,1-Dichloropropene	50.000	51.553	-3.1	97	0.00
37 T	Ethyl Acetate	50.000	53.393	-6.8	99	0.00
38 T	Carbon Tetrachloride	50.000	51.740	-3.5	97	0.00
39 T	Methylcyclohexane	50.000	49.662	0.7	94	0.00
40 TM	Benzene	50.000	51.732	-3.5	96	0.00
41 T	Methacrylonitrile	50.000	48.596	2.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.585	-7.2	99	0.00
43 T	Isopropyl Acetate	50.000	56.055	-12.1	101	0.00
44 TM	Trichloroethene	50.000	55.033	-10.1	102	0.00
45 C	1,2-Dichloropropane	50.000	53.887	-7.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.143	-6.3	97	0.00
47 T	Bromodichloromethane	50.000	52.829	-5.7	97	0.00
48 T	Methyl methacrylate	50.000	59.068	-18.1	103	0.00
49 T	1,4-Dioxane	1000.000	1069.288	-6.9	97	0.00
50 S	Toluene-d8	50.000	53.098	-6.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.126	-18.1	101	0.00
52 CM	Toluene	50.000	51.174	-2.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.482	-5.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.109	-6.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.778	-5.6	97	0.00
56 T	Ethyl methacrylate	50.000	55.051	-10.1	98	0.00
57 T	1,3-Dichloropropane	50.000	52.869	-5.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.511	-4.2	94	0.00
59 T	2-Hexanone	250.000	308.234	-23.3#	104	0.00
60 T	Dibromochloromethane	50.000	54.656	-9.3	98	0.00
61 T	1,2-Dibromoethane	50.000	52.335	-4.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	58.240	-16.5	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	58.086	-16.2	112	0.00
65 PM	Chlorobenzene	50.000	52.845	-5.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.482	-7.0	94	0.00
67 C	Ethyl Benzene	50.000	54.347	-8.7#	96	0.00
68 T	m/p-Xylenes	100.000	107.087	-7.1	96	0.00
69 T	o-Xylene	50.000	53.869	-7.7	96	0.00
70 T	Styrene	50.000	53.367	-6.7	94	0.00
71 P	Bromoform	50.000	56.387	-12.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.829	-3.7	96	0.00
74 T	N-amyl acetate	50.000	56.335	-12.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.376	-0.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.811	-3.6	97	0.00
77 T	Bromobenzene	50.000	52.148	-4.3	99	0.00
78 T	n-propylbenzene	50.000	52.332	-4.7	96	0.00
79 T	2-Chlorotoluene	50.000	52.347	-4.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.652	-5.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.135	1.7	92	0.00
82 T	4-Chlorotoluene	50.000	52.486	-5.0	98	0.00
83 T	tert-Butylbenzene	50.000	51.035	-2.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.614	-5.2	98	0.00
85 T	sec-Butylbenzene	50.000	51.398	-2.8	93	0.00
86 T	p-Isopropyltoluene	50.000	52.229	-4.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.832	-5.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.124	-2.2	97	0.00
89 T	n-Butylbenzene	50.000	51.377	-2.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.502	1.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.694	-7.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.358	-6.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.889	-7.8	101	0.00
94 T	Hexachlorobutadiene	50.000	55.352	-10.7	108	0.00
95 T	Naphthalene	50.000	50.673	-1.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.426	-4.9	101	0.00

(#) = Out of Range

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