

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090420\
 Data File : VN063259.D
 Acq On : 4 Sep 2020 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 02:07:37 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	43.987	12.0	67	0.00
3 P	Chloromethane	50.000	46.130	7.7	72	0.00
4 C	Vinyl Chloride	50.000	46.021	8.0#	68	0.00
5 T	Bromomethane	50.000	53.627	-7.3	79	0.00
6 T	Chloroethane	50.000	53.442	-6.9	75	0.00
7 T	Trichlorofluoromethane	50.000	52.220	-4.4	74	0.00
8 T	Diethyl Ether	50.000	48.846	2.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.754	4.5	70	0.00
10 T	Methyl Iodide	50.000	48.575	2.8	69	0.00
11 T	Tert butyl alcohol	250.000	220.470	11.8	61	0.00
12 CM	1,1-Dichloroethene	50.000	48.377	3.2#	71	0.00
13 T	Acrolein	250.000	274.009	-9.6	82	0.00
14 T	Allyl chloride	50.000	47.256	5.5	65	0.00
15 T	Acrylonitrile	250.000	255.807	-2.3	73	0.00
16 T	Acetone	250.000	257.253	-2.9	73	0.00
17 T	Carbon Disulfide	50.000	43.151	13.7	64	0.00
18 T	Methyl Acetate	50.000	57.609	-15.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	49.516	1.0	71	0.00
20 T	Methylene Chloride	50.000	50.681	-1.4	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.232	-2.5	72	0.00
22 T	Diisopropyl ether	50.000	51.011	-2.0	73	0.00
23 T	Vinyl Acetate	250.000	263.083	-5.2	70	0.00
24 P	1,1-Dichloroethane	50.000	49.913	0.2	72	0.00
25 T	2-Butanone	250.000	268.314	-7.3	72	0.00
26 T	2,2-Dichloropropane	50.000	41.556	16.9	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.514	-1.0	73	0.00
28 T	Bromochloromethane	50.000	47.083	5.8	67	0.00
29 T	Tetrahydrofuran	250.000	261.861	-4.7	72	0.00
30 C	Chloroform	50.000	51.997	-4.0#	75	0.00
31 T	Cyclohexane	50.000	42.722	14.6	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.658	-3.3	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.378	-0.8	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	50.249	-0.5	72	0.00
36 T	1,1-Dichloropropene	50.000	49.789	0.4	71	0.00
37 T	Ethyl Acetate	50.000	50.433	-0.9	70	0.00
38 T	Carbon Tetrachloride	50.000	49.442	1.1	70	0.00
39 T	Methylcyclohexane	50.000	41.258	17.5	59	0.00
40 TM	Benzene	50.000	52.299	-4.6	73	0.00
41 T	Methacrylonitrile	50.000	54.139	-8.3	73	0.00
42 TM	1,2-Dichloroethane	50.000	53.906	-7.8	75	0.00
43 T	Isopropyl Acetate	50.000	53.078	-6.2	72	0.00
44 TM	Trichloroethene	50.000	54.216	-8.4	76	0.00
45 C	1,2-Dichloropropane	50.000	51.472	-2.9#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.458	-10.9	76	0.00
47 T	Bromodichloromethane	50.000	53.401	-6.8	74	0.00
48 T	Methyl methacrylate	50.000	55.619	-11.2	73	0.00
49 T	1,4-Dioxane	1000.000	970.544	2.9	67	0.00
50 S	Toluene-d8	50.000	49.722	0.6	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.358	-15.7	75	0.00
52 CM	Toluene	50.000	54.154	-8.3#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	50.588	-1.2	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.896	-3.8	71	0.00
55 T	1,1,2-Trichloroethane	50.000	54.907	-9.8	76	0.00
56 T	Ethyl methacrylate	50.000	53.781	-7.6	72	0.00
57 T	1,3-Dichloropropane	50.000	54.295	-8.6	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.540	-1.4	69	0.00
59 T	2-Hexanone	250.000	298.878	-19.6	76	0.00
60 T	Dibromochloromethane	50.000	55.285	-10.6	75	0.00
61 T	1,2-Dibromoethane	50.000	55.323	-10.6	75	0.00
62 S	4-Bromofluorobenzene	50.000	50.520	-1.0	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	52.060	-4.1	80	0.00
65 PM	Chlorobenzene	50.000	51.384	-2.8	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.548	-3.1	73	0.00
67 C	Ethyl Benzene	50.000	52.280	-4.6#	74	0.00
68 T	m/p-Xylenes	100.000	102.907	-2.9	73	0.00
69 T	o-Xylene	50.000	52.184	-4.4	74	0.00
70 T	Styrene	50.000	52.895	-5.8	74	0.00
71 P	Bromoform	50.000	53.595	-7.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.683	0.6	70	0.00
74 T	N-amyl acetate	50.000	53.657	-7.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.916	-7.8	77	0.00
76 T	1,2,3-Trichloropropane	50.000	52.437	-4.9	75	0.00
77 T	Bromobenzene	50.000	52.689	-5.4	77	0.00
78 T	n-propylbenzene	50.000	49.671	0.7	69	0.00
79 T	2-Chlorotoluene	50.000	50.289	-0.6	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.274	-0.5	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.567	10.9	64	0.00
82 T	4-Chlorotoluene	50.000	51.229	-2.5	73	0.00
83 T	tert-Butylbenzene	50.000	45.623	8.8	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.143	-2.3	73	0.00
85 T	sec-Butylbenzene	50.000	47.529	4.9	66	0.00
86 T	p-Isopropyltoluene	50.000	47.302	5.4	65	0.00
87 T	1,3-Dichlorobenzene	50.000	52.333	-4.7	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.168	-2.3	74	0.00
89 T	n-Butylbenzene	50.000	44.819	10.4	63	0.00

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90 T	Hexachloroethane	50.000	43.289	13.4	62	0.00
91 T	1,2-Dichlorobenzene	50.000	54.780	-9.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.813	2.4	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.172	3.7	69	0.00
94 T	Hexachlorobutadiene	50.000	42.241	15.5	63	0.00
95 T	Naphthalene	50.000	50.982	-2.0	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.279	3.4	71	0.00

(#) = Out of Range

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