

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082420\
 Data File : VN063102.D
 Acq On : 24 Aug 2020 17:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 02:07:40 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.332	9.3	91	0.00
3 P	Chloromethane	50.000	47.297	5.4	90	0.00
4 C	Vinyl Chloride	50.000	48.749	2.5#	90	0.00
5 T	Bromomethane	50.000	27.205	45.6#	53	-0.03
6 T	Chloroethane	50.000	24.300	51.4#	47	-0.07
7 T	Trichlorofluoromethane	50.000	48.894	2.2	95	-0.08
8 T	Diethyl Ether	50.000	50.545	-1.1	107	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.615	8.8	97	-0.05
10 T	Methyl Iodide	50.000	43.149	13.7	83	-0.04
11 T	Tert butyl alcohol	250.000	116.753	53.3#	48	0.08
12 CM	1,1-Dichloroethene	50.000	45.028	9.9#	98	-0.05
13 T	Acrolein	250.000	70.247	71.9#	41	0.00
14 T	Allyl chloride	50.000	47.270	5.5	98	-0.04
15 T	Acrylonitrile	250.000	257.641	-3.1	101	0.00
16 T	Acetone	250.000	226.745	9.3	93	0.02
17 T	Carbon Disulfide	50.000	42.391	15.2	87	-0.05
18 T	Methyl Acetate	50.000	54.824	-9.6	116	0.00
19 T	Methyl tert-butyl Ether	50.000	55.039	-10.1	106	0.00
20 T	Methylene Chloride	50.000	48.545	2.9	99	-0.03
21 T	trans-1,2-Dichloroethene	50.000	47.434	5.1	95	-0.03
22 T	Diisopropyl ether	50.000	54.241	-8.5	105	0.00
23 T	Vinyl Acetate	250.000	260.349	-4.1	104	0.00
24 P	1,1-Dichloroethane	50.000	49.889	0.2	102	-0.02
25 T	2-Butanone	250.000	227.706	8.9	93	0.00
26 T	2,2-Dichloropropane	50.000	42.632	14.7	90	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.521	3.0	100	0.00
28 T	Bromochloromethane	50.000	51.752	-3.5	110	0.00
29 T	Tetrahydrofuran	250.000	252.845	-1.1	97	0.00
30 C	Chloroform	50.000	49.749	0.5#	102	0.00
31 T	Cyclohexane	50.000	46.514	7.0	92	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.500	1.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.847	-7.7	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	51.312	-2.6	112	0.00
36 T	1,1-Dichloropropene	50.000	44.995	10.0	96	0.00
37 T	Ethyl Acetate	50.000	49.277	1.4	105	0.00
38 T	Carbon Tetrachloride	50.000	45.386	9.2	97	0.00
39 T	Methylcyclohexane	50.000	39.522	21.0	86	0.00
40 TM	Benzene	50.000	47.245	5.5	101	0.00
41 T	Methacrylonitrile	50.000	49.400	1.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.621	2.8	105	0.00
43 T	Isopropyl Acetate	50.000	49.094	1.8	104	0.00
44 TM	Trichloroethene	50.000	44.930	10.1	98	0.00
45 C	1,2-Dichloropropane	50.000	47.681	4.6#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.672	2.7	101	0.00
47 T	Bromodichloromethane	50.000	47.727	4.5	100	0.00
48 T	Methyl methacrylate	50.000	51.101	-2.2	105	0.00
49 T	1,4-Dioxane	1000.000	240.123	76.0#	25	0.01
50 S	Toluene-d8	50.000	50.213	-0.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.504	3.0	99	0.00
52 CM	Toluene	50.000	47.633	4.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.250	3.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.370	3.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.887	6.2	99	0.00
56 T	Ethyl methacrylate	50.000	44.169	11.7	99	0.00
57 T	1,3-Dichloropropane	50.000	47.859	4.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.355	-9.3	130	0.00
59 T	2-Hexanone	250.000	239.374	4.3	97	0.00
60 T	Dibromochloromethane	50.000	45.994	8.0	98	0.00
61 T	1,2-Dibromoethane	50.000	48.372	3.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.249	3.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.765	8.5	92	0.00
65 PM	Chlorobenzene	50.000	46.913	6.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.156	3.7	98	0.00
67 C	Ethyl Benzene	50.000	49.702	0.6#	95	0.00
68 T	m/p-Xylenes	100.000	99.763	0.2	92	0.00
69 T	o-Xylene	50.000	50.756	-1.5	94	0.00
70 T	Styrene	50.000	44.571	10.9	92	0.00
71 P	Bromoform	50.000	48.188	3.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.685	0.6	92	0.00
74 T	N-amyl acetate	50.000	58.086	-16.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.446	-4.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.927	-3.9	99	0.00
77 T	Bromobenzene	50.000	46.886	6.2	91	0.00
78 T	n-propylbenzene	50.000	49.417	1.2	88	0.00
79 T	2-Chlorotoluene	50.000	47.840	4.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.284	1.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.608	-3.2	94	0.00
82 T	4-Chlorotoluene	50.000	47.899	4.2	89	0.00
83 T	tert-Butylbenzene	50.000	48.251	3.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.384	5.2	83	0.00
85 T	sec-Butylbenzene	50.000	46.178	7.6	83	0.00
86 T	p-Isopropyltoluene	50.000	45.225	9.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.787	4.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.582	6.8	89	0.00
89 T	n-Butylbenzene	50.000	36.898	26.2#	73	0.00

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90 T	Hexachloroethane	50.000	43.991	12.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.368	1.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.081	-22.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.902	8.2	97	0.00
94 T	Hexachlorobutadiene	50.000	36.591	26.8#	72	0.00
95 T	Naphthalene	50.000	52.366	-4.7	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.245	5.5	100	0.00

(#) = Out of Range

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