

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080318\
 Data File : VN050309.D
 Acq On : 3 Aug 2018 13:27
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 23:33:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.183	11.6	75	0.00
3 P	Chloromethane	50.000	38.276	23.4#	72	0.00
4 C	Vinyl Chloride	50.000	40.881	18.2#	77	0.00
5 T	Bromomethane	50.000	46.343	7.3	85	0.00
6 T	Chloroethane	50.000	40.613	18.8	79	0.00
7 T	Trichlorofluoromethane	50.000	43.220	13.6	83	0.00
8 T	Diethyl Ether	50.000	50.232	-0.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.172	7.7	91	0.00
10 T	Methyl Iodide	50.000	18.811	62.4#	33	0.00
11 T	Tert butyl alcohol	250.000	301.869	-20.7#	112	0.00
12 CM	1,1-Dichloroethene	50.000	44.538	10.9#	85	0.00
13 T	Acrolein	250.000	219.575	12.2	75	0.00
14 T	Allyl chloride	50.000	48.760	2.5	91	0.00
15 T	Acrylonitrile	250.000	269.929	-8.0	100	0.00
16 T	Acetone	250.000	294.813	-17.9	106	0.00
17 T	Carbon Disulfide	50.000	37.922	24.2#	74	0.00
18 T	Methyl Acetate	50.000	67.767	-35.5#	123	0.00
19 T	Methyl tert-butyl Ether	50.000	53.737	-7.5	96	0.00
20 T	Methylene Chloride	50.000	49.825	0.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.169	9.7	86	0.00
22 T	Diisopropyl ether	50.000	53.140	-6.3	93	0.00
23 T	Vinyl Acetate	250.000	258.872	-3.5	91	0.00
24 P	1,1-Dichloroethane	50.000	46.696	6.6	89	0.00
25 T	2-Butanone	250.000	283.332	-13.3	104	0.00
26 T	2,2-Dichloropropane	50.000	50.340	-0.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.940	0.1	92	0.00
28 T	Bromochloromethane	50.000	49.325	1.3	92	0.00
29 T	Tetrahydrofuran	250.000	280.074	-12.0	100	0.00
30 C	Chloroform	50.000	47.533	4.9#	92	0.00
31 T	Cyclohexane	50.000	45.661	8.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.811	6.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.829	2.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.558	-1.1	92	0.00
36 T	1,1-Dichloropropene	50.000	49.091	1.8	88	0.00
37 T	Ethyl Acetate	50.000	53.835	-7.7	98	0.00
38 T	Carbon Tetrachloride	50.000	47.536	4.9	89	0.00
39 T	Methylcyclohexane	50.000	49.931	0.1	88	0.00
40 TM	Benzene	50.000	49.200	1.6	89	0.00
41 T	Methacrylonitrile	50.000	51.301	-2.6	116	0.00
42 TM	1,2-Dichloroethane	50.000	49.473	1.1	92	0.00
43 T	Isopropyl Acetate	50.000	53.280	-6.6	99	0.00
44 TM	Trichloroethene	50.000	47.501	5.0	90	0.00
45 C	1,2-Dichloropropane	50.000	50.665	-1.3#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.162	-2.3	93	0.00
47 T	Bromodichloromethane	50.000	50.486	-1.0	94	0.00
48 T	Methyl methacrylate	50.000	57.543	-15.1	97	0.00
49 T	1,4-Dioxane	1000.000	1226.256	-22.6#	105	0.00
50 S	Toluene-d8	50.000	50.427	-0.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.513	-17.0	100	0.00
52 CM	Toluene	50.000	51.999	-4.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.183	-10.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.386	-6.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.360	-4.7	96	0.00
56 T	Ethyl methacrylate	50.000	51.633	-3.3	98	0.00
57 T	1,3-Dichloropropane	50.000	53.494	-7.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.311	7.5	86	0.00
59 T	2-Hexanone	250.000	273.353	-9.3	101	0.00
60 T	Dibromochloromethane	50.000	53.237	-6.5	94	0.00
61 T	1,2-Dibromoethane	50.000	52.121	-4.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.248	-6.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.001	8.0	86	0.00
65 PM	Chlorobenzene	50.000	49.643	0.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.335	-0.7	95	0.00
67 C	Ethyl Benzene	50.000	53.061	-6.1#	91	0.00
68 T	m/p-Xylenes	100.000	108.482	-8.5	91	0.00
69 T	o-Xylene	50.000	54.603	-9.2	92	0.00
70 T	Styrene	50.000	50.896	-1.8	93	0.00
71 P	Bromoform	50.000	53.120	-6.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.523	-5.0	92	0.00
74 T	N-amyl acetate	50.000	53.784	-7.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.617	-13.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.240	1.5	93	0.00
77 T	Bromobenzene	50.000	48.657	2.7	91	0.00
78 T	n-propylbenzene	50.000	54.244	-8.5	92	0.00
79 T	2-Chlorotoluene	50.000	51.992	-4.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.041	-10.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.315	-8.6	94	0.00
82 T	4-Chlorotoluene	50.000	52.826	-5.7	91	0.00
83 T	tert-Butylbenzene	50.000	54.514	-9.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.085	-12.2	92	0.00
85 T	sec-Butylbenzene	50.000	54.992	-10.0	93	0.00
86 T	p-Isopropyltoluene	50.000	56.658	-13.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.141	-2.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.297	-2.6	92	0.00
89 T	n-Butylbenzene	50.000	56.317	-12.6	93	0.00

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90 T	Hexachloroethane	50.000	46.812	6.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.578	-1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.724	-7.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.057	1.9	92	0.00
94 T	Hexachlorobutadiene	50.000	51.050	-2.1	97	0.00
95 T	Naphthalene	50.000	48.630	2.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.484	-3.0	96	0.00

(#) = Out of Range

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