

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081519\
 Data File : VN057315.D
 Acq On : 15 Aug 2019 3:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 09:14:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 2019
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.018	6.0	95	0.00
3 P	Chloromethane	50.000	47.747	4.5	98	0.00
4 C	Vinyl Chloride	50.000	48.296	3.4#	98	0.00
5 T	Bromomethane	50.000	48.011	4.0	93	0.00
6 T	Chloroethane	50.000	48.661	2.7	98	0.00
7 T	Trichlorofluoromethane	50.000	48.277	3.4	97	0.00
8 T	Diethyl Ether	50.000	48.558	2.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.117	5.8	94	0.00
10 T	Methyl Iodide	50.000	51.216	-2.4	98	0.00
11 T	Tert butyl alcohol	250.000	240.824	3.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.185	1.6#	97	0.00
13 T	Acrolein	250.000	226.692	9.3	92	0.00
14 T	Allyl chloride	50.000	43.091	13.8	85	0.00
15 T	Acrylonitrile	250.000	253.389	-1.4	97	0.00
16 T	Acetone	250.000	215.240	13.9	87	0.00
17 T	Carbon Disulfide	50.000	47.904	4.2	95	0.00
18 T	Methyl Acetate	50.000	49.707	0.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.113	-0.2	98	0.00
20 T	Methylene Chloride	50.000	47.826	4.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.010	2.0	98	0.00
22 T	Diisopropyl ether	50.000	49.191	1.6	97	0.00
23 T	Vinyl Acetate	250.000	245.792	1.7	95	0.00
24 P	1,1-Dichloroethane	50.000	48.915	2.2	97	0.00
25 T	2-Butanone	250.000	235.912	5.6	91	0.00
26 T	2,2-Dichloropropane	50.000	35.552	28.9#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.104	3.8	96	0.00
28 T	Bromochloromethane	50.000	50.405	-0.8	100	0.00
29 T	Tetrahydrofuran	250.000	240.551	3.8	93	0.00
30 C	Chloroform	50.000	47.701	4.6#	97	0.00
31 T	Cyclohexane	50.000	46.653	6.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.244	-0.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.411	1.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.715	2.6	99	0.00
36 T	1,1-Dichloropropene	50.000	46.964	6.1	98	0.00
37 T	Ethyl Acetate	50.000	50.317	-0.6	95	0.00
38 T	Carbon Tetrachloride	50.000	47.739	4.5	97	0.00
39 T	Methylcyclohexane	50.000	46.202	7.6	94	0.00
40 TM	Benzene	50.000	47.870	4.3	97	0.00
41 T	Methacrylonitrile	50.000	59.451	-18.9	120	0.00
42 TM	1,2-Dichloroethane	50.000	47.547	4.9	97	0.00
43 T	Isopropyl Acetate	50.000	52.285	-4.6	102	0.00
44 TM	Trichloroethene	50.000	47.775	4.5	99	0.00
45 C	1,2-Dichloropropane	50.000	47.989	4.0#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.928	4.1	98	0.00
47 T	Bromodichloromethane	50.000	48.717	2.6	98	0.00
48 T	Methyl methacrylate	50.000	48.583	2.8	95	0.00
49 T	1,4-Dioxane	1000.000	970.600	2.9	95	0.00
50 S	Toluene-d8	50.000	50.487	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.859	4.1	95	0.00
52 CM	Toluene	50.000	48.971	2.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	46.654	6.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.903	6.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.465	3.1	97	0.00
56 T	Ethyl methacrylate	50.000	50.184	-0.4	96	0.00
57 T	1,3-Dichloropropane	50.000	48.219	3.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.045	13.2	93	0.00
59 T	2-Hexanone	250.000	239.281	4.3	93	0.00
60 T	Dibromochloromethane	50.000	49.757	0.5	98	0.00
61 T	1,2-Dibromoethane	50.000	48.558	2.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.468	1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.484	5.0	102	0.00
65 PM	Chlorobenzene	50.000	47.991	4.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.676	2.6	98	0.00
67 C	Ethyl Benzene	50.000	48.146	3.7#	98	0.00
68 T	m/p-Xylenes	100.000	98.584	1.4	98	0.00
69 T	o-Xylene	50.000	49.269	1.5	98	0.00
70 T	Styrene	50.000	51.170	-2.3	99	0.00
71 P	Bromoform	50.000	49.964	0.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.387	-4.8	97	0.00
74 T	N-amyl acetate	50.000	44.616	10.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.120	-4.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.513	1.0	96	0.00
77 T	Bromobenzene	50.000	51.820	-3.6	99	0.00
78 T	n-propylbenzene	50.000	44.995	10.0	96	0.00
79 T	2-Chlorotoluene	50.000	51.352	-2.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.398	-2.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.112	17.8	84	0.00
82 T	4-Chlorotoluene	50.000	45.496	9.0	97	0.00
83 T	tert-Butylbenzene	50.000	51.527	-3.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.124	9.8	97	0.00
85 T	sec-Butylbenzene	50.000	49.554	0.9	96	0.00
86 T	p-Isopropyltoluene	50.000	44.995	10.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.145	5.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.487	7.0	98	0.00
89 T	n-Butylbenzene	50.000	46.604	6.8	97	0.00

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90 T	Hexachloroethane	50.000	50.889	-1.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.343	5.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.276	13.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.693	18.6	88	0.00
94 T	Hexachlorobutadiene	50.000	49.937	0.1	92	0.00
95 T	Naphthalene	50.000	51.693	-3.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.459	-4.9	90	0.00

(#) = Out of Range

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