

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051319\
 Data File : VN055566.D
 Acq On : 13 May 2019 9:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 01:58:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	43.607	12.8	93	0.00
3 P	Chloromethane	50.000	41.823	16.4	90	0.00
4 C	Vinyl Chloride	50.000	44.409	11.2#	94	0.00
5 T	Bromomethane	50.000	45.907	8.2	97	0.02
6 T	Chloroethane	50.000	47.179	5.6	101	0.00
7 T	Trichlorofluoromethane	50.000	47.811	4.4	100	0.00
8 T	Diethyl Ether	50.000	46.308	7.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.162	3.7	102	0.00
10 T	Methyl Iodide	50.000	44.991	10.0	88	0.00
11 T	Tert butyl alcohol	250.000	195.632	21.7	77	-0.02
12 CM	1,1-Dichloroethene	50.000	46.447	7.1#	96	0.00
13 T	Acrolein	250.000	261.706	-4.7	106	0.00
14 T	Allyl chloride	50.000	45.215	9.6	91	0.00
15 T	Acrylonitrile	250.000	216.259	13.5	85	0.00
16 T	Acetone	250.000	238.438	4.6	99	0.00
17 T	Carbon Disulfide	50.000	46.449	7.1	95	0.00
18 T	Methyl Acetate	50.000	42.816	14.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	45.773	8.5	92	0.00
20 T	Methylene Chloride	50.000	44.154	11.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.640	4.7	98	0.00
22 T	Diisopropyl ether	50.000	47.067	5.9	93	0.00
23 T	Vinyl Acetate	250.000	233.337	6.7	88	0.00
24 P	1,1-Dichloroethane	50.000	46.227	7.5	96	0.00
25 T	2-Butanone	250.000	222.788	10.9	86	0.00
26 T	2,2-Dichloropropane	50.000	50.770	-1.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.854	4.3	96	0.00
28 T	Bromochloromethane	50.000	45.731	8.5	91	0.00
29 T	Tetrahydrofuran	250.000	204.514	18.2	81	0.00
30 C	Chloroform	50.000	46.919	6.2#	97	0.00
31 T	Cyclohexane	50.000	43.871	12.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.449	3.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.062	11.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.027	-0.1	96	0.00
36 T	1,1-Dichloropropene	50.000	50.167	-0.3	95	0.00
37 T	Ethyl Acetate	50.000	45.043	9.9	84	0.00
38 T	Carbon Tetrachloride	50.000	51.138	-2.3	102	0.00
39 T	Methylcyclohexane	50.000	49.080	1.8	96	0.00
40 TM	Benzene	50.000	50.058	-0.1	95	0.00
41 T	Methacrylonitrile	50.000	46.655	6.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.489	5.0	94	0.00
43 T	Isopropyl Acetate	50.000	46.816	6.4	84	0.00
44 TM	Trichloroethene	50.000	50.506	-1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	49.271	1.5#	96	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	49.429	1.1	96	0.00
47 T	Bromodichloromethane	50.000	51.783	-3.6	99	0.00
48 T	Methyl methacrylate	50.000	45.844	8.3	84	0.00
49 T	1,4-Dioxane	1000.000	889.678	11.0	81	0.00
50 S	Toluene-d8	50.000	49.860	0.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.364	10.7	82	0.00
52 CM	Toluene	50.000	52.163	-4.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.624	-9.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.281	-8.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.678	0.6	96	0.00
56 T	Ethyl methacrylate	50.000	48.697	2.6	89	0.00
57 T	1,3-Dichloropropane	50.000	49.940	0.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.081	19.6	80	0.00
59 T	2-Hexanone	250.000	225.590	9.8	83	0.00
60 T	Dibromochloromethane	50.000	54.369	-8.7	99	0.00
61 T	1,2-Dibromoethane	50.000	51.426	-2.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.329	-0.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.200	3.6	98	0.00
65 PM	Chlorobenzene	50.000	50.681	-1.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.627	-7.3	103	0.00
67 C	Ethyl Benzene	50.000	50.093	-0.2#	96	0.00
68 T	m/p-Xylenes	100.000	103.130	-3.1	98	0.00
69 T	o-Xylene	50.000	50.770	-1.5	96	0.00
70 T	Styrene	50.000	53.986	-8.0	97	0.00
71 P	Bromoform	50.000	54.219	-8.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.649	-9.3	98	0.00
74 T	N-amyl acetate	50.000	43.584	12.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.891	0.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	43.197	13.6	86	0.00
77 T	Bromobenzene	50.000	46.658	6.7	98	0.00
78 T	n-propylbenzene	50.000	47.844	4.3	97	0.00
79 T	2-Chlorotoluene	50.000	46.161	7.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.905	6.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.492	7.0	89	0.00
82 T	4-Chlorotoluene	50.000	48.009	4.0	96	0.00
83 T	tert-Butylbenzene	50.000	45.585	8.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.923	2.2	94	0.00
85 T	sec-Butylbenzene	50.000	46.700	6.6	96	0.00
86 T	p-Isopropyltoluene	50.000	49.096	1.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.731	-1.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.276	-0.6	98	0.00
89 T	n-Butylbenzene	50.000	50.850	-1.7	92	0.00

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90 T	Hexachloroethane	50.000	49.064	1.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.905	0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.423	11.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.877	8.2	92	0.00
94 T	Hexachlorobutadiene	50.000	53.834	-7.7	98	0.00
95 T	Naphthalene	50.000	41.423	17.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.682	8.6	89	0.00

(#) = Out of Range

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