

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081619\
 Data File : VN057344.D
 Acq On : 15 Aug 2019 20:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 14:02:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 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	45.839	8.3	93	0.00
3 P	Chloromethane	50.000	44.842	10.3	92	0.00
4 C	Vinyl Chloride	50.000	46.535	6.9#	94	0.00
5 T	Bromomethane	50.000	47.400	5.2	92	0.00
6 T	Chloroethane	50.000	46.846	6.3	94	0.00
7 T	Trichlorofluoromethane	50.000	47.633	4.7	95	0.00
8 T	Diethyl Ether	50.000	48.510	3.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.630	4.7	94	0.00
10 T	Methyl Iodide	50.000	50.372	-0.7	96	0.00
11 T	Tert butyl alcohol	250.000	226.693	9.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.091	3.8#	95	0.00
13 T	Acrolein	250.000	209.596	16.2	85	0.00
14 T	Allyl chloride	50.000	42.540	14.9	83	0.00
15 T	Acrylonitrile	250.000	238.754	4.5	91	0.00
16 T	Acetone	250.000	203.559	18.6	82	0.00
17 T	Carbon Disulfide	50.000	46.190	7.6	92	0.00
18 T	Methyl Acetate	50.000	48.114	3.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.398	3.2	95	0.00
20 T	Methylene Chloride	50.000	46.255	7.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.658	4.7	95	0.00
22 T	Diisopropyl ether	50.000	47.593	4.8	94	0.00
23 T	Vinyl Acetate	250.000	237.682	4.9	91	0.00
24 P	1,1-Dichloroethane	50.000	47.536	4.9	95	0.00
25 T	2-Butanone	250.000	224.341	10.3	87	0.00
26 T	2,2-Dichloropropane	50.000	43.711	12.6	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.594	4.8	95	0.00
28 T	Bromochloromethane	50.000	48.702	2.6	97	0.00
29 T	Tetrahydrofuran	250.000	230.181	7.9	89	0.00
30 C	Chloroform	50.000	46.979	6.0#	95	0.00
31 T	Cyclohexane	50.000	45.439	9.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.795	0.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.279	3.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.169	1.7	98	0.00
36 T	1,1-Dichloropropene	50.000	46.809	6.4	95	0.00
37 T	Ethyl Acetate	50.000	48.532	2.9	90	0.00
38 T	Carbon Tetrachloride	50.000	48.324	3.4	96	0.00
39 T	Methylcyclohexane	50.000	46.928	6.1	93	0.00
40 TM	Benzene	50.000	47.217	5.6	94	0.00
41 T	Methacrylonitrile	50.000	53.319	-6.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.447	5.1	95	0.00
43 T	Isopropyl Acetate	50.000	53.351	-6.7	101	0.00
44 TM	Trichloroethene	50.000	47.885	4.2	97	0.00
45 C	1,2-Dichloropropane	50.000	48.176	3.6#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.974	4.1	96	0.00
47 T	Bromodichloromethane	50.000	48.990	2.0	96	0.00
48 T	Methyl methacrylate	50.000	47.276	5.4	90	0.00
49 T	1,4-Dioxane	1000.000	918.755	8.1	88	0.00
50 S	Toluene-d8	50.000	49.754	0.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.908	6.8	90	0.00
52 CM	Toluene	50.000	48.379	3.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.128	3.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.020	4.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.433	3.1	95	0.00
56 T	Ethyl methacrylate	50.000	49.372	1.3	93	0.00
57 T	1,3-Dichloropropane	50.000	47.245	5.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	193.102	22.8	80	0.00
59 T	2-Hexanone	250.000	228.940	8.4	87	0.00
60 T	Dibromochloromethane	50.000	49.754	0.5	96	0.00
61 T	1,2-Dibromoethane	50.000	48.224	3.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.894	4.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.786	4.4	99	0.00
65 PM	Chlorobenzene	50.000	47.969	4.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.276	3.4	94	0.00
67 C	Ethyl Benzene	50.000	47.928	4.1#	94	0.00
68 T	m/p-Xylenes	100.000	98.254	1.7	94	0.00
69 T	o-Xylene	50.000	49.201	1.6	94	0.00
70 T	Styrene	50.000	50.193	-0.4	93	0.00
71 P	Bromoform	50.000	49.504	1.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.738	-5.5	93	0.00
74 T	N-amyl acetate	50.000	43.848	12.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.843	-5.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.185	1.6	91	0.00
77 T	Bromobenzene	50.000	51.822	-3.6	94	0.00
78 T	n-propylbenzene	50.000	45.232	9.5	92	0.00
79 T	2-Chlorotoluene	50.000	51.523	-3.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.903	-3.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.988	10.0	87	0.00
82 T	4-Chlorotoluene	50.000	45.228	9.5	91	0.00
83 T	tert-Butylbenzene	50.000	52.811	-5.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.151	7.7	94	0.00
85 T	sec-Butylbenzene	50.000	50.313	-0.6	93	0.00
86 T	p-Isopropyltoluene	50.000	45.348	9.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.337	5.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.293	7.4	92	0.00
89 T	n-Butylbenzene	50.000	48.006	4.0	94	0.00

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90 T	Hexachloroethane	50.000	52.867	-5.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.936	4.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.161	9.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.456	17.1	85	0.00
94 T	Hexachlorobutadiene	50.000	53.014	-6.0	92	0.00
95 T	Naphthalene	50.000	52.021	-4.0	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.975	-6.0	86	0.00

(#) = Out of Range

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