

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054636.D
 Acq On : 24 Mar 2019 6:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 05:53:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	53.703	-7.4	86	0.00
3 P	Chloromethane	50.000	55.912	-11.8	91	0.00
4 C	Vinyl Chloride	50.000	50.569	-1.1#	81	0.00
5 T	Bromomethane	50.000	43.006	14.0	75	0.00
6 T	Chloroethane	50.000	47.299	5.4	79	0.00
7 T	Trichlorofluoromethane	50.000	50.563	-1.1	82	0.00
8 T	Diethyl Ether	50.000	47.643	4.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.993	14.0	72	0.00
10 T	Methyl Iodide	50.000	46.200	7.6	73	0.00
11 T	Tert butyl alcohol	250.000	325.857	-30.3#	100	0.00
12 CM	1,1-Dichloroethene	50.000	43.576	12.8#	72	0.00
13 T	Acrolein	250.000	102.519	59.0#	33	0.00
14 T	Allyl chloride	50.000	54.209	-8.4	88	0.00
15 T	Acrylonitrile	250.000	318.510	-27.4#	99	0.00
16 T	Acetone	250.000	230.339	7.9	72	0.00
17 T	Carbon Disulfide	50.000	46.084	7.8	78	0.00
18 T	Methyl Acetate	50.000	66.411	-32.8#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	58.914	-17.8	94	0.00
20 T	Methylene Chloride	50.000	54.371	-8.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.113	-10.2	88	0.00
22 T	Diisopropyl ether	50.000	61.564	-23.1	99	0.00
23 T	Vinyl Acetate	250.000	314.050	-25.6#	95	0.00
24 P	1,1-Dichloroethane	50.000	58.566	-17.1	94	0.00
25 T	2-Butanone	250.000	317.965	-27.2#	95	0.00
26 T	2,2-Dichloropropane	50.000	33.157	33.7#	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.601	-11.2	91	0.00
28 T	Bromochloromethane	50.000	60.280	-20.6	96	0.00
29 T	Tetrahydrofuran	250.000	338.496	-35.4#	102	0.00
30 C	Chloroform	50.000	57.738	-15.5#	93	0.00
31 T	Cyclohexane	50.000	55.534	-11.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	56.592	-13.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.564	-17.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.875	-1.8	88	0.00
36 T	1,1-Dichloropropene	50.000	50.855	-1.7	92	0.00
37 T	Ethyl Acetate	50.000	58.563	-17.1	99	0.00
38 T	Carbon Tetrachloride	50.000	47.319	5.4	86	0.00
39 T	Methylcyclohexane	50.000	44.594	10.8	81	0.00
40 TM	Benzene	50.000	51.970	-3.9	92	0.00
41 T	Methacrylonitrile	50.000	55.424	-10.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	52.173	-4.3	94	0.00
43 T	Isopropyl Acetate	50.000	58.939	-17.9	99	0.00
44 TM	Trichloroethene	50.000	48.617	2.8	88	0.00
45 C	1,2-Dichloropropane	50.000	55.249	-10.5#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.260	-4.5	91	0.00
47 T	Bromodichloromethane	50.000	51.832	-3.7	90	0.00
48 T	Methyl methacrylate	50.000	57.010	-14.0	99	0.00
49 T	1,4-Dioxane	1000.000	1158.912	-15.9	99	0.00
50 S	Toluene-d8	50.000	49.788	0.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.089	-23.2	102	0.00
52 CM	Toluene	50.000	50.517	-1.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	44.823	10.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.435	-0.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.404	-6.8	93	0.00
56 T	Ethyl methacrylate	50.000	56.799	-13.6	95	0.00
57 T	1,3-Dichloropropane	50.000	54.413	-8.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.621	-0.2	83	0.00
59 T	2-Hexanone	250.000	300.427	-20.2	101	0.00
60 T	Dibromochloromethane	50.000	50.739	-1.5	85	0.00
61 T	1,2-Dibromoethane	50.000	53.466	-6.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.296	-2.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.842	2.3	89	0.00
65 PM	Chlorobenzene	50.000	49.783	0.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.340	-2.7	89	0.00
67 C	Ethyl Benzene	50.000	50.266	-0.5#	90	0.00
68 T	m/p-Xylenes	100.000	98.408	1.6	88	0.00
69 T	o-Xylene	50.000	49.929	0.1	89	0.00
70 T	Styrene	50.000	51.710	-3.4	90	0.00
71 P	Bromoform	50.000	46.027	7.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.578	4.8	89	0.00
74 T	N-amyl acetate	50.000	62.172	-24.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.438	-10.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	57.441	-14.9	102	0.00
77 T	Bromobenzene	50.000	49.455	1.1	91	0.00
78 T	n-propylbenzene	50.000	48.370	3.3	89	0.00
79 T	2-Chlorotoluene	50.000	48.186	3.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.112	3.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.312	21.4	73	0.00
82 T	4-Chlorotoluene	50.000	49.346	1.3	90	0.00
83 T	tert-Butylbenzene	50.000	48.056	3.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.601	2.8	87	0.00
85 T	sec-Butylbenzene	50.000	47.895	4.2	89	0.00
86 T	p-Isopropyltoluene	50.000	47.390	5.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.716	2.6	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.623	2.8	86	0.00
89 T	n-Butylbenzene	50.000	48.224	3.6	83	0.00

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90 T	Hexachloroethane	50.000	47.988	4.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.359	-0.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.922	-15.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.644	-3.3	85	0.00
94 T	Hexachlorobutadiene	50.000	51.866	-3.7	85	0.00
95 T	Naphthalene	50.000	56.752	-13.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.508	-7.0	88	0.00

(#) = Out of Range

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