

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041619\
 Data File : VN055089.D
 Acq On : 16 Apr 2019 19:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 03:31:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 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	47.841	4.3	94	0.00
3 P	Chloromethane	50.000	48.040	3.9	96	0.00
4 C	Vinyl Chloride	50.000	47.200	5.6#	96	0.00
5 T	Bromomethane	50.000	46.385	7.2	94	0.00
6 T	Chloroethane	50.000	49.250	1.5	98	0.00
7 T	Trichlorofluoromethane	50.000	48.231	3.5	96	0.00
8 T	Diethyl Ether	50.000	48.189	3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.359	5.3	96	0.00
10 T	Methyl Iodide	50.000	58.316	-16.6	121	0.00
11 T	Tert butyl alcohol	250.000	257.679	-3.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.491	7.0#	94	0.00
13 T	Acrolein	250.000	266.985	-6.8	113	0.00
14 T	Allyl chloride	50.000	48.640	2.7	93	0.00
15 T	Acrylonitrile	250.000	249.021	0.4	93	0.00
16 T	Acetone	250.000	203.433	18.6	84	0.00
17 T	Carbon Disulfide	50.000	45.427	9.1	90	0.00
18 T	Methyl Acetate	50.000	50.548	-1.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.538	-1.1	96	0.00
20 T	Methylene Chloride	50.000	46.570	6.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.451	3.1	96	0.00
22 T	Diisopropyl ether	50.000	51.395	-2.8	98	0.00
23 T	Vinyl Acetate	250.000	270.363	-8.1	95	0.00
24 P	1,1-Dichloroethane	50.000	50.132	-0.3	97	0.00
25 T	2-Butanone	250.000	245.145	1.9	89	0.00
26 T	2,2-Dichloropropane	50.000	50.509	-1.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.361	-0.7	96	0.00
28 T	Bromochloromethane	50.000	48.704	2.6	98	0.00
29 T	Tetrahydrofuran	250.000	249.547	0.2	92	0.00
30 C	Chloroform	50.000	49.393	1.2#	98	0.00
31 T	Cyclohexane	50.000	51.385	-2.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.382	-2.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.869	2.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.767	4.5	97	0.00
36 T	1,1-Dichloropropene	50.000	47.251	5.5	96	0.00
37 T	Ethyl Acetate	50.000	44.644	10.7	90	0.00
38 T	Carbon Tetrachloride	50.000	46.945	6.1	99	0.00
39 T	Methylcyclohexane	50.000	47.481	5.0	96	0.00
40 TM	Benzene	50.000	48.482	3.0	97	0.00
41 T	Methacrylonitrile	50.000	45.919	8.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.006	4.0	97	0.00
43 T	Isopropyl Acetate	50.000	50.222	-0.4	95	0.00
44 TM	Trichloroethene	50.000	49.063	1.9	98	0.00
45 C	1,2-Dichloropropane	50.000	49.756	0.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.470	3.1	95	0.00
47 T	Bromodichloromethane	50.000	49.518	1.0	98	0.00
48 T	Methyl methacrylate	50.000	50.666	-1.3	97	0.00
49 T	1,4-Dioxane	1000.000	1118.506	-11.9	109	0.00
50 S	Toluene-d8	50.000	49.490	1.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.432	0.6	93	0.00
52 CM	Toluene	50.000	49.857	0.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.960	-7.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.861	-5.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.491	3.0	97	0.00
56 T	Ethyl methacrylate	50.000	54.733	-9.5	98	0.00
57 T	1,3-Dichloropropane	50.000	50.761	-1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.893	8.4	95	0.00
59 T	2-Hexanone	250.000	243.525	2.6	92	0.00
60 T	Dibromochloromethane	50.000	52.136	-4.3	97	0.00
61 T	1,2-Dibromoethane	50.000	51.031	-2.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.446	-2.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.738	8.5	99	0.00
65 PM	Chlorobenzene	50.000	48.421	3.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.068	1.9	99	0.00
67 C	Ethyl Benzene	50.000	49.065	1.9#	99	0.00
68 T	m/p-Xylenes	100.000	99.658	0.3	97	0.00
69 T	o-Xylene	50.000	50.709	-1.4	98	0.00
70 T	Styrene	50.000	52.541	-5.1	98	0.00
71 P	Bromoform	50.000	52.787	-5.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	44.374	11.3	98	0.00
74 T	N-amyl acetate	50.000	50.313	-0.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.568	14.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.843	10.3	98	0.00
77 T	Bromobenzene	50.000	44.422	11.2	97	0.00
78 T	n-propylbenzene	50.000	45.287	9.4	96	0.00
79 T	2-Chlorotoluene	50.000	45.044	9.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.259	9.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.082	-0.2	98	0.00
82 T	4-Chlorotoluene	50.000	46.440	7.1	96	0.00
83 T	tert-Butylbenzene	50.000	45.742	8.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.675	6.7	97	0.00
85 T	sec-Butylbenzene	50.000	45.619	8.8	98	0.00
86 T	p-Isopropyltoluene	50.000	46.849	6.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.543	4.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.628	2.7	97	0.00
89 T	n-Butylbenzene	50.000	51.411	-2.8	99	0.00

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90 T	Hexachloroethane	50.000	46.170	7.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.686	6.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.139	5.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.418	5.2	98	0.00
94 T	Hexachlorobutadiene	50.000	47.744	4.5	102	0.00
95 T	Naphthalene	50.000	44.379	11.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.857	-11.7	99	0.00

(#) = Out of Range

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