

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060419\
 Data File : VN055981.D
 Acq On : 4 Jun 2019 10:52
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060419

Quant Time: Jun 04 11:12:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.603	-1.2	99	0.00
3 P	Chloromethane	50.000	53.726	-7.5	100	0.00
4 C	Vinyl Chloride	50.000	53.414	-6.8#	99	0.00
5 T	Bromomethane	50.000	55.209	-10.4	105	0.00
6 T	Chloroethane	50.000	53.400	-6.8	101	0.00
7 T	Trichlorofluoromethane	50.000	51.248	-2.5	99	0.00
8 T	Diethyl Ether	50.000	50.618	-1.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.243	-4.5	101	0.00
10 T	Methyl Iodide	50.000	49.028	1.9	94	0.00
11 T	Tert butyl alcohol	250.000	248.042	0.8	97	0.00
12 CM	1,1-Dichloroethene	50.000	52.103	-4.2#	100	0.00
13 T	Acrolein	250.000	261.400	-4.6	104	0.00
14 T	Allyl chloride	50.000	52.833	-5.7	101	0.00
15 T	Acrylonitrile	250.000	265.946	-6.4	99	0.00
16 T	Acetone	250.000	241.943	3.2	93	0.00
17 T	Carbon Disulfide	50.000	55.906	-11.8	104	0.00
18 T	Methyl Acetate	50.000	50.981	-2.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.462	-2.9	100	0.00
20 T	Methylene Chloride	50.000	50.336	-0.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.337	-4.7	101	0.00
22 T	Diisopropyl ether	50.000	50.658	-1.3	100	0.00
23 T	Vinyl Acetate	250.000	270.980	-8.4	100	0.00
24 P	1,1-Dichloroethane	50.000	50.914	-1.8	99	0.00
25 T	2-Butanone	250.000	261.631	-4.7	98	0.00
26 T	2,2-Dichloropropane	50.000	52.235	-4.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.188	-2.4	99	0.00
28 T	Bromochloromethane	50.000	49.354	1.3	93	0.00
29 T	Tetrahydrofuran	250.000	259.564	-3.8	99	0.00
30 C	Chloroform	50.000	51.299	-2.6#	99	0.00
31 T	Cyclohexane	50.000	48.756	2.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.764	-3.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.518	-1.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.308	-2.6	101	0.00
36 T	1,1-Dichloropropene	50.000	49.219	1.6	100	0.00
37 T	Ethyl Acetate	50.000	52.875	-5.8	101	0.00
38 T	Carbon Tetrachloride	50.000	50.436	-0.9	99	0.00
39 T	Methylcyclohexane	50.000	49.682	0.6	99	0.00
40 TM	Benzene	50.000	50.310	-0.6	99	0.00
41 T	Methacrylonitrile	50.000	52.209	-4.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	48.792	2.4	99	0.00
43 T	Isopropyl Acetate	50.000	51.260	-2.5	98	0.00
44 TM	Trichloroethene	50.000	49.801	0.4	99	0.00
45 C	1,2-Dichloropropane	50.000	50.727	-1.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.164	-2.3	101	0.00
47 T	Bromodichloromethane	50.000	52.148	-4.3	100	0.00
48 T	Methyl methacrylate	50.000	50.166	-0.3	99	0.00
49 T	1,4-Dioxane	1000.000	1031.731	-3.2	100	0.00
50 S	Toluene-d8	50.000	51.245	-2.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.198	-2.1	99	0.00
52 CM	Toluene	50.000	50.716	-1.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.375	3.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.069	-8.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.790	-1.6	99	0.00
56 T	Ethyl methacrylate	50.000	52.396	-4.8	100	0.00
57 T	1,3-Dichloropropane	50.000	50.399	-0.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.867	6.9	101	0.00
59 T	2-Hexanone	250.000	256.819	-2.7	101	0.00
60 T	Dibromochloromethane	50.000	47.512	5.0	100	0.00
61 T	1,2-Dibromoethane	50.000	51.595	-3.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.802	-3.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.514	7.0	97	0.00
65 PM	Chlorobenzene	50.000	49.349	1.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.706	-3.4	101	0.00
67 C	Ethyl Benzene	50.000	49.568	0.9#	100	0.00
68 T	m/p-Xylenes	100.000	99.842	0.2	99	0.00
69 T	o-Xylene	50.000	49.729	0.5	100	0.00
70 T	Styrene	50.000	52.533	-5.1	101	0.00
71 P	Bromoform	50.000	47.258	5.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.685	-3.4	100	0.00
74 T	N-amyl acetate	50.000	49.009	2.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.704	6.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.997	6.0	101	0.00
77 T	Bromobenzene	50.000	46.610	6.8	101	0.00
78 T	n-propylbenzene	50.000	47.561	4.9	101	0.00
79 T	2-Chlorotoluene	50.000	51.737	-3.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.768	8.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.380	-2.8	101	0.00
82 T	4-Chlorotoluene	50.000	48.464	3.1	103	0.00
83 T	tert-Butylbenzene	50.000	51.864	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.435	5.1	100	0.00
85 T	sec-Butylbenzene	50.000	46.911	6.2	101	0.00
86 T	p-Isopropyltoluene	50.000	47.861	4.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.063	-0.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.982	0.0	103	0.00
89 T	n-Butylbenzene	50.000	51.054	-2.1	103	0.00

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90 T	Hexachloroethane	50.000	49.359	1.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.197	1.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.515	-9.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.861	2.3	112	0.00
94 T	Hexachlorobutadiene	50.000	53.058	-6.1	104	0.00
95 T	Naphthalene	50.000	49.902	0.2	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.502	-1.0	110	0.00

(#) = Out of Range

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