

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011119\
 Data File : VN053353.D
 Acq On : 11 Jan 2019 9:05
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Quant Time: Jan 12 00:52:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.707	0.6	92	0.00
3 P	Chloromethane	50.000	46.423	7.2	91	0.00
4 C	Vinyl Chloride	50.000	47.818	4.4#	92	0.00
5 T	Bromomethane	50.000	49.041	1.9	98	0.00
6 T	Chloroethane	50.000	47.120	5.8	94	0.00
7 T	Trichlorofluoromethane	50.000	49.052	1.9	96	0.00
8 T	Diethyl Ether	50.000	46.446	7.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.354	-0.7	100	0.00
10 T	Methyl Iodide	50.000	52.265	-4.5	98	0.00
11 T	Tert butyl alcohol	250.000	195.519	21.8	71	0.00
12 CM	1,1-Dichloroethene	50.000	48.442	3.1#	94	0.00
13 T	Acrolein	250.000	178.833	28.5#	71	0.00
14 T	Allyl chloride	50.000	49.620	0.8	99	0.00
15 T	Acrylonitrile	250.000	219.428	12.2	83	0.00
16 T	Acetone	250.000	260.908	-4.4	99	0.00
17 T	Carbon Disulfide	50.000	45.194	9.6	89	0.00
18 T	Methyl Acetate	50.000	42.254	15.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.143	7.7	89	0.00
20 T	Methylene Chloride	50.000	46.074	7.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.202	3.6	93	0.00
22 T	Diisopropyl ether	50.000	48.916	2.2	94	0.00
23 T	Vinyl Acetate	250.000	240.881	3.6	90	0.00
24 P	1,1-Dichloroethane	50.000	48.751	2.5	94	0.00
25 T	2-Butanone	250.000	223.756	10.5	86	0.00
26 T	2,2-Dichloropropane	50.000	50.878	-1.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.582	2.8	93	0.00
28 T	Bromochloromethane	50.000	49.468	1.1	92	0.00
29 T	Tetrahydrofuran	250.000	214.554	14.2	82	0.00
30 C	Chloroform	50.000	48.326	3.3#	94	0.00
31 T	Cyclohexane	50.000	49.229	1.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.619	2.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.611	4.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.352	-6.7	99	0.00
36 T	1,1-Dichloropropene	50.000	51.449	-2.9	96	0.00
37 T	Ethyl Acetate	50.000	45.393	9.2	83	0.00
38 T	Carbon Tetrachloride	50.000	52.031	-4.1	96	0.00
39 T	Methylcyclohexane	50.000	56.560	-13.1	105	0.00
40 TM	Benzene	50.000	50.345	-0.7	93	0.00
41 T	Methacrylonitrile	50.000	42.359	15.3	84	-0.02
42 TM	1,2-Dichloroethane	50.000	49.742	0.5	93	0.00
43 T	Isopropyl Acetate	50.000	41.315	17.4	82	0.00
44 TM	Trichloroethene	50.000	51.333	-2.7	96	0.00
45 C	1,2-Dichloropropane	50.000	50.926	-1.9#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.329	1.3	90	0.00
47 T	Bromodichloromethane	50.000	51.356	-2.7	95	0.00
48 T	Methyl methacrylate	50.000	46.186	7.6	83	0.00
49 T	1,4-Dioxane	1000.000	892.260	10.8	74	0.00
50 S	Toluene-d8	50.000	51.026	-2.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.337	8.3	82	0.00
52 CM	Toluene	50.000	51.354	-2.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.124	-2.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.295	-4.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.511	3.0	90	0.00
56 T	Ethyl methacrylate	50.000	48.058	3.9	85	0.00
57 T	1,3-Dichloropropane	50.000	49.577	0.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.701	3.3	86	0.00
59 T	2-Hexanone	250.000	244.335	2.3	87	0.00
60 T	Dibromochloromethane	50.000	50.799	-1.6	91	0.00
61 T	1,2-Dibromoethane	50.000	48.572	2.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.730	-5.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.306	-6.6	99	0.00
65 PM	Chlorobenzene	50.000	50.658	-1.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.436	-0.9	94	0.00
67 C	Ethyl Benzene	50.000	51.944	-3.9#	96	0.00
68 T	m/p-Xylenes	100.000	106.511	-6.5	97	0.00
69 T	o-Xylene	50.000	52.438	-4.9	96	0.00
70 T	Styrene	50.000	53.511	-7.0	97	0.00
71 P	Bromoform	50.000	49.775	0.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.798	-1.6	99	0.00
74 T	N-amyl acetate	50.000	45.393	9.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.485	15.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	45.159	9.7	92	0.00
77 T	Bromobenzene	50.000	48.480	3.0	96	0.00
78 T	n-propylbenzene	50.000	52.960	-5.9	102	0.00
79 T	2-Chlorotoluene	50.000	50.501	-1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.514	-5.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.947	2.1	91	0.00
82 T	4-Chlorotoluene	50.000	51.059	-2.1	101	0.00
83 T	tert-Butylbenzene	50.000	53.089	-6.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.162	-4.3	102	0.00
85 T	sec-Butylbenzene	50.000	55.742	-11.5	109	0.00
86 T	p-Isopropyltoluene	50.000	56.794	-13.6	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.112	-2.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.816	-1.6	102	0.00
89 T	n-Butylbenzene	50.000	58.308	-16.6	114	0.00

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90 T	Hexachloroethane	50.000	54.116	-8.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.759	-1.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.624	-1.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.635	-27.3#	119	0.00
94 T	Hexachlorobutadiene	50.000	65.043	-30.1#	126	0.00
95 T	Naphthalene	50.000	57.486	-15.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	63.014	-26.0#	120	0.00

(#) = Out of Range

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