

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102819\
 Data File : VN058984.D
 Acq On : 28 Oct 2019 9:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 13:39:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.445	9.1	88	0.00
3 P	Chloromethane	50.000	47.038	5.9	93	0.00
4 C	Vinyl Chloride	50.000	48.839	2.3#	95	0.00
5 T	Bromomethane	50.000	42.277	15.4	82	0.00
6 T	Chloroethane	50.000	45.578	8.8	91	0.00
7 T	Trichlorofluoromethane	50.000	47.165	5.7	91	0.00
8 T	Diethyl Ether	50.000	52.504	-5.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.744	0.5	100	0.00
10 T	Methyl Iodide	50.000	45.747	8.5	88	0.00
11 T	Tert butyl alcohol	250.000	218.279	12.7	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.043	-0.1#	98	0.00
13 T	Acrolein	250.000	260.613	-4.2	98	0.00
14 T	Allyl chloride	50.000	51.590	-3.2	100	0.00
15 T	Acrylonitrile	250.000	254.389	-1.8	95	0.00
16 T	Acetone	250.000	255.942	-2.4	94	0.00
17 T	Carbon Disulfide	50.000	45.158	9.7	88	0.00
18 T	Methyl Acetate	50.000	49.330	1.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.703	-5.4	99	0.00
20 T	Methylene Chloride	50.000	48.743	2.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.042	-0.1	97	0.00
22 T	Diisopropyl ether	50.000	54.629	-9.3	102	0.00
23 T	Vinyl Acetate	250.000	273.564	-9.4	95	0.00
24 P	1,1-Dichloroethane	50.000	50.022	-0.0	99	0.00
25 T	2-Butanone	250.000	241.051	3.6	89	0.00
26 T	2,2-Dichloropropane	50.000	50.310	-0.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.685	-1.4	97	0.00
28 T	Bromochloromethane	50.000	49.207	1.6	95	0.00
29 T	Tetrahydrofuran	250.000	242.546	3.0	89	0.00
30 C	Chloroform	50.000	48.651	2.7#	97	0.00
31 T	Cyclohexane	50.000	46.487	7.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.207	1.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.439	5.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.959	-3.9	96	0.00
36 T	1,1-Dichloropropene	50.000	52.067	-4.1	93	0.00
37 T	Ethyl Acetate	50.000	50.695	-1.4	89	0.00
38 T	Carbon Tetrachloride	50.000	50.842	-1.7	94	0.00
39 T	Methylcyclohexane	50.000	52.715	-5.4	92	0.00
40 TM	Benzene	50.000	53.719	-7.4	97	0.00
41 T	Methacrylonitrile	50.000	57.222	-14.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.170	-0.3	93	0.00
43 T	Isopropyl Acetate	50.000	51.820	-3.6	92	0.00
44 TM	Trichloroethene	50.000	52.658	-5.3	97	0.00
45 C	1,2-Dichloropropane	50.000	53.975	-8.0#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.966	-3.9	96	0.00
47 T	Bromodichloromethane	50.000	53.104	-6.2	97	0.00
48 T	Methyl methacrylate	50.000	52.137	-4.3	89	0.00
49 T	1,4-Dioxane	1000.000	1023.074	-2.3	92	0.00
50 S	Toluene-d8	50.000	51.414	-2.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.077	-9.2	90	0.00
52 CM	Toluene	50.000	54.713	-9.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.525	-9.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.006	-10.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.591	-5.2	98	0.00
56 T	Ethyl methacrylate	50.000	49.045	1.9	94	0.00
57 T	1,3-Dichloropropane	50.000	53.198	-6.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.485	-8.6	102	0.00
59 T	2-Hexanone	250.000	269.080	-7.6	88	0.00
60 T	Dibromochloromethane	50.000	54.201	-8.4	97	0.00
61 T	1,2-Dibromoethane	50.000	52.751	-5.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.644	-5.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.421	-4.8	97	0.00
65 PM	Chlorobenzene	50.000	53.448	-6.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.749	-7.5	98	0.00
67 C	Ethyl Benzene	50.000	56.530	-13.1#	96	0.00
68 T	m/p-Xylenes	100.000	112.544	-12.5	96	0.00
69 T	o-Xylene	50.000	56.130	-12.3	97	0.00
70 T	Styrene	50.000	51.356	-2.7	97	0.00
71 P	Bromoform	50.000	53.899	-7.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.021	-6.0	97	0.00
74 T	N-amyl acetate	50.000	50.942	-1.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.383	3.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	41.933	16.1	84	0.00
77 T	Bromobenzene	50.000	51.921	-3.8	99	0.00
78 T	n-propylbenzene	50.000	53.668	-7.3	96	0.00
79 T	2-Chlorotoluene	50.000	52.087	-4.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.855	-9.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.244	1.5	91	0.00
82 T	4-Chlorotoluene	50.000	53.144	-6.3	98	0.00
83 T	tert-Butylbenzene	50.000	54.002	-8.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.081	-12.2	97	0.00
85 T	sec-Butylbenzene	50.000	55.006	-10.0	97	0.00
86 T	p-Isopropyltoluene	50.000	56.739	-13.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.255	-6.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.490	-5.0	98	0.00
89 T	n-Butylbenzene	50.000	55.837	-11.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.037	-2.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.107	-6.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.239	13.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.618	0.8	98	0.00
94 T	Hexachlorobutadiene	50.000	52.108	-4.2	99	0.00
95 T	Naphthalene	50.000	45.676	8.6	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.142	1.7	98	0.00

(#) = Out of Range

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