

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111519\
 Data File : VN059248.D
 Acq On : 15 Nov 2019 8:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 15:14:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	43.577	12.8	73	0.00
3 P	Chloromethane	50.000	42.575	14.8	73	0.00
4 C	Vinyl Chloride	50.000	44.826	10.3#	75	0.00
5 T	Bromomethane	50.000	45.689	8.6	77	0.00
6 T	Chloroethane	50.000	46.016	8.0	78	0.00
7 T	Trichlorofluoromethane	50.000	47.305	5.4	77	0.00
8 T	Diethyl Ether	50.000	50.838	-1.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.741	2.5	80	0.00
10 T	Methyl Iodide	50.000	47.525	5.0	76	0.00
11 T	Tert butyl alcohol	250.000	248.226	0.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.395	5.2#	78	0.00
13 T	Acrolein	250.000	260.480	-4.2	86	0.00
14 T	Allyl chloride	50.000	47.912	4.2	80	0.00
15 T	Acrylonitrile	250.000	260.340	-4.1	82	0.00
16 T	Acetone	250.000	233.742	6.5	70	0.00
17 T	Carbon Disulfide	50.000	40.993	18.0	70	0.00
18 T	Methyl Acetate	50.000	51.474	-2.9	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.410	-4.8	84	0.00
20 T	Methylene Chloride	50.000	48.834	2.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.370	3.3	79	0.00
22 T	Diisopropyl ether	50.000	51.284	-2.6	82	0.00
23 T	Vinyl Acetate	250.000	271.988	-8.8	81	0.00
24 P	1,1-Dichloroethane	50.000	49.742	0.5	81	0.00
25 T	2-Butanone	250.000	249.240	0.3	77	0.00
26 T	2,2-Dichloropropane	50.000	48.668	2.7	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.376	-0.8	82	0.00
28 T	Bromochloromethane	50.000	47.630	4.7	79	0.00
29 T	Tetrahydrofuran	250.000	248.772	0.5	78	0.00
30 C	Chloroform	50.000	50.802	-1.6#	84	0.00
31 T	Cyclohexane	50.000	43.873	12.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.901	-1.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.508	5.0	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.915	-1.8	82	0.00
36 T	1,1-Dichloropropene	50.000	50.473	-0.9	80	0.00
37 T	Ethyl Acetate	50.000	51.564	-3.1	80	0.00
38 T	Carbon Tetrachloride	50.000	50.390	-0.8	81	0.00
39 T	Methylcyclohexane	50.000	49.752	0.5	77	0.00
40 TM	Benzene	50.000	51.457	-2.9	81	0.00
41 T	Methacrylonitrile	50.000	60.284	-20.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.021	-4.0	82	0.00
43 T	Isopropyl Acetate	50.000	51.332	-2.7	81	0.00
44 TM	Trichloroethene	50.000	52.002	-4.0	82	0.00
45 C	1,2-Dichloropropane	50.000	52.631	-5.3#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.935	-1.9	82	0.00
47 T	Bromodichloromethane	50.000	53.629	-7.3	83	0.00
48 T	Methyl methacrylate	50.000	51.375	-2.8	79	0.00
49 T	1,4-Dioxane	1000.000	1125.583	-12.6	89	0.00
50 S	Toluene-d8	50.000	49.717	0.6	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.482	-14.6	81	0.00
52 CM	Toluene	50.000	52.868	-5.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.219	-6.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.334	-6.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.138	-6.3	85	0.00
56 T	Ethyl methacrylate	50.000	49.920	0.2	82	0.00
57 T	1,3-Dichloropropane	50.000	53.247	-6.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.365	-17.7	81	0.00
59 T	2-Hexanone	250.000	276.221	-10.5	78	0.00
60 T	Dibromochloromethane	50.000	54.906	-9.8	85	0.00
61 T	1,2-Dibromoethane	50.000	53.509	-7.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.534	-3.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	50.540	-1.1	82	0.00
65 PM	Chlorobenzene	50.000	53.496	-7.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.162	-8.3	86	0.00
67 C	Ethyl Benzene	50.000	54.265	-8.5#	82	0.00
68 T	m/p-Xylenes	100.000	108.373	-8.4	83	0.00
69 T	o-Xylene	50.000	53.399	-6.8	83	0.00
70 T	Styrene	50.000	57.063	-14.1	84	0.00
71 P	Bromoform	50.000	55.706	-11.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.757	-3.5	84	0.00
74 T	N-amyl acetate	50.000	52.420	-4.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.981	-2.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	50.950	-1.9	90	0.00
77 T	Bromobenzene	50.000	50.638	-1.3	85	0.00
78 T	n-propylbenzene	50.000	52.968	-5.9	83	0.00
79 T	2-Chlorotoluene	50.000	50.659	-1.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.452	-4.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.702	-3.4	83	0.00
82 T	4-Chlorotoluene	50.000	51.869	-3.7	83	0.00
83 T	tert-Butylbenzene	50.000	51.304	-2.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.649	-7.3	85	0.00
85 T	sec-Butylbenzene	50.000	53.297	-6.6	84	0.00
86 T	p-Isopropyltoluene	50.000	54.847	-9.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.648	-5.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.581	-3.2	85	0.00
89 T	n-Butylbenzene	50.000	53.420	-6.8	83	0.00

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90 T	Hexachloroethane	50.000	50.357	-0.7	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.374	-6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.722	0.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.372	3.3	85	0.00
94 T	Hexachlorobutadiene	50.000	52.180	-4.4	89	0.00
95 T	Naphthalene	50.000	45.733	8.5	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.184	-2.4	83	0.00

(#) = Out of Range

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