

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058101.D
 Acq On : 15 Sep 2019 18:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 05:08:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.649	-3.3	92	0.00
3 P	Chloromethane	50.000	41.836	16.3	81	0.00
4 C	Vinyl Chloride	50.000	41.303	17.4#	77	0.00
5 T	Bromomethane	50.000	48.320	3.4	83	0.01
6 T	Chloroethane	50.000	44.031	11.9	84	0.00
7 T	Trichlorofluoromethane	50.000	46.384	7.2	86	0.01
8 T	Diethyl Ether	50.000	51.517	-3.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.698	-7.4	97	0.00
10 T	Methyl Iodide	50.000	48.178	3.6	84	0.00
11 T	Tert butyl alcohol	250.000	239.983	4.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.425	3.2#	92	0.00
13 T	Acrolein	250.000	101.689	59.3#	36	0.00
14 T	Allyl chloride	50.000	48.657	2.7	92	0.00
15 T	Acrylonitrile	250.000	268.440	-7.4	95	0.00
16 T	Acetone	250.000	229.384	8.2	80	0.00
17 T	Carbon Disulfide	50.000	43.629	12.7	79	0.00
18 T	Methyl Acetate	50.000	57.608	-15.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.440	-8.9	96	0.00
20 T	Methylene Chloride	50.000	56.082	-12.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.557	0.9	94	0.00
22 T	Diisopropyl ether	50.000	55.223	-10.4	97	0.00
23 T	Vinyl Acetate	250.000	278.182	-11.3	93	0.00
24 P	1,1-Dichloroethane	50.000	53.689	-7.4	97	0.00
25 T	2-Butanone	250.000	256.069	-2.4	89	0.00
26 T	2,2-Dichloropropane	50.000	42.901	14.2	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.209	-4.4	95	0.00
28 T	Bromochloromethane	50.000	52.845	-5.7	93	0.00
29 T	Tetrahydrofuran	250.000	269.276	-7.7	95	0.00
30 C	Chloroform	50.000	53.811	-7.6#	97	0.00
31 T	Cyclohexane	50.000	53.809	-7.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.027	-8.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.658	-9.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.636	-7.3	95	0.00
36 T	1,1-Dichloropropene	50.000	49.227	1.5	92	0.00
37 T	Ethyl Acetate	50.000	51.912	-3.8	93	0.00
38 T	Carbon Tetrachloride	50.000	54.589	-9.2	96	0.00
39 T	Methylcyclohexane	50.000	49.538	0.9	92	0.00
40 TM	Benzene	50.000	51.760	-3.5	94	0.00
41 T	Methacrylonitrile	50.000	57.189	-14.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.416	-8.8	97	0.00
43 T	Isopropyl Acetate	50.000	57.698	-15.4	100	0.00
44 TM	Trichloroethene	50.000	52.462	-4.9	96	0.00
45 C	1,2-Dichloropropane	50.000	54.718	-9.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.208	-10.4	98	0.00
47 T	Bromodichloromethane	50.000	57.217	-14.4	94	0.00
48 T	Methyl methacrylate	50.000	53.830	-7.7	93	0.00
49 T	1,4-Dioxane	1000.000	945.876	5.4	84	0.00
50 S	Toluene-d8	50.000	55.129	-10.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.606	-15.4	93	0.00
52 CM	Toluene	50.000	53.837	-7.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.786	-11.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.266	-8.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.841	-11.7	96	0.00
56 T	Ethyl methacrylate	50.000	54.813	-9.6	91	0.00
57 T	1,3-Dichloropropane	50.000	55.508	-11.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.928	0.4	75	0.00
59 T	2-Hexanone	250.000	271.632	-8.7	87	0.00
60 T	Dibromochloromethane	50.000	59.214	-18.4	94	0.00
61 T	1,2-Dibromoethane	50.000	55.352	-10.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.867	-7.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.166	-4.3	99	0.00
65 PM	Chlorobenzene	50.000	52.528	-5.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.319	-12.6	95	0.00
67 C	Ethyl Benzene	50.000	54.235	-8.5#	95	0.00
68 T	m/p-Xylenes	100.000	108.201	-8.2	95	0.00
69 T	o-Xylene	50.000	54.328	-8.7	94	0.00
70 T	Styrene	50.000	56.312	-12.6	94	0.00
71 P	Bromoform	50.000	58.683	-17.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.634	-5.3	95	0.00
74 T	N-amyl acetate	50.000	51.402	-2.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.968	-1.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.766	-5.5	97	0.00
77 T	Bromobenzene	50.000	49.421	1.2	96	0.00
78 T	n-propylbenzene	50.000	54.312	-8.6	96	0.00
79 T	2-Chlorotoluene	50.000	50.748	-1.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.895	-7.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.492	5.0	80	0.00
82 T	4-Chlorotoluene	50.000	52.537	-5.1	96	0.00
83 T	tert-Butylbenzene	50.000	51.952	-3.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.476	-7.0	95	0.00
85 T	sec-Butylbenzene	50.000	54.429	-8.9	96	0.00
86 T	p-Isopropyltoluene	50.000	55.299	-10.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.145	-4.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.378	-2.8	96	0.00
89 T	n-Butylbenzene	50.000	54.877	-9.8	95	0.00

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90 T	Hexachloroethane	50.000	54.845	-9.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.138	-4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.891	-11.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.213	-4.4	102	0.00
94 T	Hexachlorobutadiene	50.000	58.840	-17.7	114	0.00
95 T	Naphthalene	50.000	55.461	-10.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.308	-12.6	104	0.00

(#) = Out of Range

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