

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091419\
 Data File : VN058050.D
 Acq On : 14 Sep 2019 4:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 06:45:25 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.058	-2.1	89	0.00
3 P	Chloromethane	50.000	42.109	15.8	80	0.00
4 C	Vinyl Chloride	50.000	42.122	15.8#	77	0.00
5 T	Bromomethane	50.000	47.092	5.8	80	0.01
6 T	Chloroethane	50.000	42.981	14.0	81	0.00
7 T	Trichlorofluoromethane	50.000	45.518	9.0	83	0.01
8 T	Diethyl Ether	50.000	50.409	-0.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.468	-2.9	92	0.00
10 T	Methyl Iodide	50.000	46.515	7.0	80	0.00
11 T	Tert butyl alcohol	250.000	238.952	4.4	79	0.00
12 CM	1,1-Dichloroethene	50.000	48.063	3.9#	90	0.00
13 T	Acrolein	250.000	55.616	77.8#	19	0.00
14 T	Allyl chloride	50.000	47.293	5.4	88	0.00
15 T	Acrylonitrile	250.000	264.995	-6.0	93	0.00
16 T	Acetone	250.000	227.048	9.2	78	0.00
17 T	Carbon Disulfide	50.000	41.842	16.3	75	0.00
18 T	Methyl Acetate	50.000	57.416	-14.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.123	-8.2	94	0.00
20 T	Methylene Chloride	50.000	54.304	-8.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.400	3.2	90	0.00
22 T	Diisopropyl ether	50.000	54.389	-8.8	94	0.00
23 T	Vinyl Acetate	250.000	273.638	-9.5	90	0.00
24 P	1,1-Dichloroethane	50.000	52.595	-5.2	94	0.00
25 T	2-Butanone	250.000	252.185	-0.9	86	0.00
26 T	2,2-Dichloropropane	50.000	38.378	23.2	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.940	-3.9	93	0.00
28 T	Bromochloromethane	50.000	53.413	-6.8	93	0.00
29 T	Tetrahydrofuran	250.000	260.174	-4.1	91	0.00
30 C	Chloroform	50.000	53.213	-6.4#	94	0.00
31 T	Cyclohexane	50.000	52.539	-5.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.430	-4.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.821	-5.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.869	-3.7	90	0.00
36 T	1,1-Dichloropropene	50.000	49.164	1.7	91	0.00
37 T	Ethyl Acetate	50.000	50.848	-1.7	90	0.00
38 T	Carbon Tetrachloride	50.000	53.511	-7.0	92	0.00
39 T	Methylcyclohexane	50.000	47.769	4.5	87	0.00
40 TM	Benzene	50.000	51.598	-3.2	92	0.00
41 T	Methacrylonitrile	50.000	50.990	-2.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.277	-6.6	94	0.00
43 T	Isopropyl Acetate	50.000	56.390	-12.8	96	0.00
44 TM	Trichloroethene	50.000	51.938	-3.9	93	0.00
45 C	1,2-Dichloropropane	50.000	53.379	-6.8#	93	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.030	-8.1	94	0.00
47 T	Bromodichloromethane	50.000	56.063	-12.1	91	0.00
48 T	Methyl methacrylate	50.000	52.399	-4.8	90	0.00
49 T	1,4-Dioxane	1000.000	953.591	4.6	84	0.00
50 S	Toluene-d8	50.000	52.507	-5.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.136	-12.1	89	0.00
52 CM	Toluene	50.000	51.915	-3.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.991	-6.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.375	-6.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.438	-8.9	92	0.00
56 T	Ethyl methacrylate	50.000	53.572	-7.1	87	0.00
57 T	1,3-Dichloropropane	50.000	53.713	-7.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.929	2.8	72	0.00
59 T	2-Hexanone	250.000	265.919	-6.4	84	0.00
60 T	Dibromochloromethane	50.000	57.008	-14.0	89	0.00
61 T	1,2-Dibromoethane	50.000	53.315	-6.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.474	-0.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	53.412	-6.8	98	0.00
65 PM	Chlorobenzene	50.000	51.915	-3.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.686	-9.4	89	0.00
67 C	Ethyl Benzene	50.000	53.439	-6.9#	91	0.00
68 T	m/p-Xylenes	100.000	107.910	-7.9	91	0.00
69 T	o-Xylene	50.000	54.003	-8.0	90	0.00
70 T	Styrene	50.000	55.414	-10.8	90	0.00
71 P	Bromoform	50.000	56.620	-13.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.808	-5.6	91	0.00
74 T	N-amyl acetate	50.000	50.861	-1.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.490	-1.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.677	2.6	85	0.00
77 T	Bromobenzene	50.000	48.742	2.5	91	0.00
78 T	n-propylbenzene	50.000	53.688	-7.4	91	0.00
79 T	2-Chlorotoluene	50.000	50.743	-1.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.981	-8.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.048	9.9	72	0.00
82 T	4-Chlorotoluene	50.000	52.760	-5.5	92	0.00
83 T	tert-Butylbenzene	50.000	52.585	-5.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.753	-7.5	91	0.00
85 T	sec-Butylbenzene	50.000	54.105	-8.2	91	0.00
86 T	p-Isopropyltoluene	50.000	55.442	-10.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.247	-4.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.815	-3.6	92	0.00
89 T	n-Butylbenzene	50.000	53.991	-8.0	90	0.00

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90 T	Hexachloroethane	50.000	53.931	-7.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.096	-4.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.371	-8.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.072	-0.1	94	0.00
94 T	Hexachlorobutadiene	50.000	53.455	-6.9	99	0.00
95 T	Naphthalene	50.000	54.376	-8.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.441	-8.9	96	0.00

(#) = Out of Range

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