

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110419\
 Data File : VN059081.D
 Acq On : 4 Nov 2019 14:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 03:14:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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	48.416	3.2	92	0.00
3 P	Chloromethane	50.000	47.158	5.7	91	0.00
4 C	Vinyl Chloride	50.000	48.913	2.2#	93	0.00
5 T	Bromomethane	50.000	47.927	4.1	93	0.00
6 T	Chloroethane	50.000	47.693	4.6	95	0.00
7 T	Trichlorofluoromethane	50.000	49.534	0.9	93	0.00
8 T	Diethyl Ether	50.000	50.359	-0.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.927	2.1	91	0.00
10 T	Methyl Iodide	50.000	51.832	-3.7	94	0.00
11 T	Tert butyl alcohol	250.000	233.882	6.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.347	3.3#	91	0.00
13 T	Acrolein	250.000	227.458	9.0	80	0.00
14 T	Allyl chloride	50.000	49.715	0.6	92	0.00
15 T	Acrylonitrile	250.000	246.537	1.4	90	0.00
16 T	Acetone	250.000	254.996	-2.0	92	0.00
17 T	Carbon Disulfide	50.000	47.210	5.6	90	0.00
18 T	Methyl Acetate	50.000	44.925	10.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.218	-0.4	92	0.00
20 T	Methylene Chloride	50.000	48.243	3.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.007	-0.0	94	0.00
22 T	Diisopropyl ether	50.000	52.104	-4.2	94	0.00
23 T	Vinyl Acetate	250.000	271.230	-8.5	92	0.00
24 P	1,1-Dichloroethane	50.000	49.144	1.7	93	0.00
25 T	2-Butanone	250.000	248.717	0.5	89	0.00
26 T	2,2-Dichloropropane	50.000	49.106	1.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.034	-2.1	94	0.00
28 T	Bromochloromethane	50.000	48.560	2.9	92	0.00
29 T	Tetrahydrofuran	250.000	244.303	2.3	88	0.00
30 C	Chloroform	50.000	49.489	1.0#	94	0.00
31 T	Cyclohexane	50.000	47.649	4.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.198	-0.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.690	2.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.745	2.5	86	0.00
36 T	1,1-Dichloropropene	50.000	51.215	-2.4	95	0.00
37 T	Ethyl Acetate	50.000	49.537	0.9	90	0.00
38 T	Carbon Tetrachloride	50.000	50.771	-1.5	93	0.00
39 T	Methylcyclohexane	50.000	51.722	-3.4	91	0.00
40 TM	Benzene	50.000	50.818	-1.6	93	0.00
41 T	Methacrylonitrile	50.000	46.442	7.1	80	-0.01
42 TM	1,2-Dichloroethane	50.000	51.076	-2.2	96	0.00
43 T	Isopropyl Acetate	50.000	50.374	-0.7	90	0.00
44 TM	Trichloroethene	50.000	50.508	-1.0	94	0.00
45 C	1,2-Dichloropropane	50.000	51.653	-3.3#	95	0.00

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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)
46 T	Dibromomethane	50.000	50.986	-2.0	95	0.00
47 T	Bromodichloromethane	50.000	51.747	-3.5	95	0.00
48 T	Methyl methacrylate	50.000	50.234	-0.5	89	0.00
49 T	1,4-Dioxane	1000.000	1123.896	-12.4	91	0.00
50 S	Toluene-d8	50.000	50.111	-0.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.495	-6.6	90	0.00
52 CM	Toluene	50.000	52.885	-5.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.004	-4.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.378	-6.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.924	-1.8	95	0.00
56 T	Ethyl methacrylate	50.000	48.572	2.9	91	0.00
57 T	1,3-Dichloropropane	50.000	51.634	-3.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.356	-2.1	105	0.00
59 T	2-Hexanone	250.000	270.447	-8.2	90	0.00
60 T	Dibromochloromethane	50.000	51.644	-3.3	93	0.00
61 T	1,2-Dibromoethane	50.000	51.675	-3.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.724	-3.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.517	-3.0	97	0.00
65 PM	Chlorobenzene	50.000	51.442	-2.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.181	-2.4	94	0.00
67 C	Ethyl Benzene	50.000	54.369	-8.7#	94	0.00
68 T	m/p-Xylenes	100.000	108.443	-8.4	95	0.00
69 T	o-Xylene	50.000	53.650	-7.3	94	0.00
70 T	Styrene	50.000	56.160	-12.3	95	0.00
71 P	Bromoform	50.000	52.800	-5.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.455	-2.9	95	0.00
74 T	N-amyl acetate	50.000	50.334	-0.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.547	6.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.139	7.7	89	0.00
77 T	Bromobenzene	50.000	49.730	0.5	97	0.00
78 T	n-propylbenzene	50.000	52.683	-5.4	94	0.00
79 T	2-Chlorotoluene	50.000	49.618	0.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.760	-3.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.519	3.0	89	0.00
82 T	4-Chlorotoluene	50.000	50.956	-1.9	96	0.00
83 T	tert-Butylbenzene	50.000	50.913	-1.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.934	-5.9	94	0.00
85 T	sec-Butylbenzene	50.000	52.838	-5.7	95	0.00
86 T	p-Isopropyltoluene	50.000	53.657	-7.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.142	-0.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.541	-1.1	97	0.00
89 T	n-Butylbenzene	50.000	55.540	-11.1	98	0.00

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90 T	Hexachloroethane	50.000	48.693	2.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.979	2.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.971	14.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.124	-6.2	97	0.00
94 T	Hexachlorobutadiene	50.000	49.244	1.5	95	0.00
95 T	Naphthalene	50.000	46.732	6.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.230	-2.5	98	0.00

(#) = Out of Range

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