

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103019\
 Data File : VN059022.D
 Acq On : 30 Oct 2019 12:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 05:05:47 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	42.670	14.7	83	0.00
3 P	Chloromethane	50.000	44.171	11.7	87	0.00
4 C	Vinyl Chloride	50.000	45.900	8.2#	89	0.00
5 T	Bromomethane	50.000	42.460	15.1	82	0.00
6 T	Chloroethane	50.000	44.388	11.2	88	0.00
7 T	Trichlorofluoromethane	50.000	46.662	6.7	89	0.00
8 T	Diethyl Ether	50.000	52.362	-4.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.293	1.4	99	0.00
10 T	Methyl Iodide	50.000	46.167	7.7	89	0.00
11 T	Tert butyl alcohol	250.000	249.494	0.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.777	2.4#	95	0.00
13 T	Acrolein	250.000	214.212	14.3	80	0.00
14 T	Allyl chloride	50.000	46.319	7.4	89	0.00
15 T	Acrylonitrile	250.000	267.635	-7.1	100	0.00
16 T	Acetone	250.000	255.512	-2.2	94	0.00
17 T	Carbon Disulfide	50.000	42.644	14.7	83	0.00
18 T	Methyl Acetate	50.000	53.439	-6.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.770	-7.5	101	0.00
20 T	Methylene Chloride	50.000	48.587	2.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.668	2.7	94	0.00
22 T	Diisopropyl ether	50.000	54.197	-8.4	101	0.00
23 T	Vinyl Acetate	250.000	277.297	-10.9	96	0.00
24 P	1,1-Dichloroethane	50.000	49.750	0.5	98	0.00
25 T	2-Butanone	250.000	257.957	-3.2	95	0.00
26 T	2,2-Dichloropropane	50.000	50.633	-1.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.904	-1.8	97	0.00
28 T	Bromochloromethane	50.000	50.062	-0.1	97	0.00
29 T	Tetrahydrofuran	250.000	262.028	-4.8	96	0.00
30 C	Chloroform	50.000	48.737	2.5#	97	0.00
31 T	Cyclohexane	50.000	45.681	8.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.928	2.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.042	5.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.296	-2.6	97	0.00
36 T	1,1-Dichloropropene	50.000	51.432	-2.9	94	0.00
37 T	Ethyl Acetate	50.000	52.499	-5.0	94	0.00
38 T	Carbon Tetrachloride	50.000	48.557	2.9	92	0.00
39 T	Methylcyclohexane	50.000	51.212	-2.4	92	0.00
40 TM	Benzene	50.000	52.294	-4.6	97	0.00
41 T	Methacrylonitrile	50.000	52.521	-5.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.325	1.3	93	0.00
43 T	Isopropyl Acetate	50.000	53.154	-6.3	97	0.00
44 TM	Trichloroethene	50.000	51.138	-2.3	96	0.00
45 C	1,2-Dichloropropane	50.000	53.041	-6.1#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.828	-1.7	96	0.00
47 T	Bromodichloromethane	50.000	52.079	-4.2	97	0.00
48 T	Methyl methacrylate	50.000	54.071	-8.1	95	0.00
49 T	1,4-Dioxane	1000.000	1145.085	-14.5	106	0.00
50 S	Toluene-d8	50.000	49.631	0.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.649	-14.3	97	0.00
52 CM	Toluene	50.000	53.637	-7.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.937	-7.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.138	-8.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.692	-5.4	100	0.00
56 T	Ethyl methacrylate	50.000	50.566	-1.1	100	0.00
57 T	1,3-Dichloropropane	50.000	52.994	-6.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.697	-1.5	98	0.00
59 T	2-Hexanone	250.000	283.805	-13.5	95	0.00
60 T	Dibromochloromethane	50.000	54.878	-9.8	101	0.00
61 T	1,2-Dibromoethane	50.000	53.406	-6.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.431	-4.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.447	-0.9	94	0.00
65 PM	Chlorobenzene	50.000	54.132	-8.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.634	-9.3	101	0.00
67 C	Ethyl Benzene	50.000	56.661	-13.3#	97	0.00
68 T	m/p-Xylenes	100.000	113.411	-13.4	97	0.00
69 T	o-Xylene	50.000	57.048	-14.1	99	0.00
70 T	Styrene	50.000	52.106	-4.2	100	0.00
71 P	Bromoform	50.000	56.466	-12.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.608	-7.2	99	0.00
74 T	N-amyl acetate	50.000	53.671	-7.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.012	-2.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.382	-6.8	107	0.00
77 T	Bromobenzene	50.000	52.156	-4.3	101	0.00
78 T	n-propylbenzene	50.000	54.486	-9.0	99	0.00
79 T	2-Chlorotoluene	50.000	52.239	-4.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.432	-8.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.107	-6.2	99	0.00
82 T	4-Chlorotoluene	50.000	52.729	-5.5	98	0.00
83 T	tert-Butylbenzene	50.000	54.242	-8.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.545	-11.1	97	0.00
85 T	sec-Butylbenzene	50.000	55.302	-10.6	99	0.00
86 T	p-Isopropyltoluene	50.000	56.791	-13.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.910	-5.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.934	-3.9	98	0.00
89 T	n-Butylbenzene	50.000	55.778	-11.6	98	0.00

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90 T	Hexachloroethane	50.000	51.211	-2.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.539	-7.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.482	9.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.539	0.9	99	0.00
94 T	Hexachlorobutadiene	50.000	53.944	-7.9	104	0.00
95 T	Naphthalene	50.000	46.317	7.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.593	0.8	100	0.00

(#) = Out of Range

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