

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110819\
 Data File : VN059130.D
 Acq On : 8 Nov 2019 8:50
 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 11 01:01:51 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	43.716	12.6	94	0.00
3 P	Chloromethane	50.000	42.785	14.4	95	0.00
4 C	Vinyl Chloride	50.000	44.279	11.4#	96	0.00
5 T	Bromomethane	50.000	41.823	16.4	91	0.00
6 T	Chloroethane	50.000	45.306	9.4	99	0.00
7 T	Trichlorofluoromethane	50.000	45.394	9.2	96	0.00
8 T	Diethyl Ether	50.000	45.661	8.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.904	8.2	98	0.00
10 T	Methyl Iodide	50.000	39.855	20.3	82	0.00
11 T	Tert butyl alcohol	250.000	196.693	21.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	45.965	8.1#	98	0.00
13 T	Acrolein	250.000	183.820	26.5#	78	0.00
14 T	Allyl chloride	50.000	45.018	10.0	97	0.00
15 T	Acrylonitrile	250.000	222.547	11.0	90	0.00
16 T	Acetone	250.000	258.889	-3.6	100	0.00
17 T	Carbon Disulfide	50.000	43.406	13.2	96	0.00
18 T	Methyl Acetate	50.000	43.772	12.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.338	5.3	98	0.00
20 T	Methylene Chloride	50.000	45.754	8.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.404	7.2	98	0.00
22 T	Diisopropyl ether	50.000	47.695	4.6	98	0.00
23 T	Vinyl Acetate	250.000	249.061	0.4	96	0.00
24 P	1,1-Dichloroethane	50.000	46.351	7.3	98	0.00
25 T	2-Butanone	250.000	236.075	5.6	94	0.00
26 T	2,2-Dichloropropane	50.000	45.899	8.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.640	6.7	98	0.00
28 T	Bromochloromethane	50.000	44.971	10.1	97	0.00
29 T	Tetrahydrofuran	250.000	216.087	13.6	88	0.00
30 C	Chloroform	50.000	45.975	8.0#	98	0.00
31 T	Cyclohexane	50.000	44.028	11.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.762	6.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.107	3.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.834	-1.7	107	0.00
36 T	1,1-Dichloropropene	50.000	47.654	4.7	98	0.00
37 T	Ethyl Acetate	50.000	44.573	10.9	90	0.00
38 T	Carbon Tetrachloride	50.000	46.679	6.6	97	0.00
39 T	Methylcyclohexane	50.000	47.613	4.8	96	0.00
40 TM	Benzene	50.000	47.687	4.6	98	0.00
41 T	Methacrylonitrile	50.000	47.662	4.7	89	-0.01
42 TM	1,2-Dichloroethane	50.000	46.898	6.2	97	0.00
43 T	Isopropyl Acetate	50.000	45.484	9.0	93	0.00
44 TM	Trichloroethene	50.000	48.158	3.7	99	0.00
45 C	1,2-Dichloropropane	50.000	47.957	4.1#	98	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	46.245	7.5	98	0.00
47 T	Bromodichloromethane	50.000	48.482	3.0	98	0.00
48 T	Methyl methacrylate	50.000	46.467	7.1	93	0.00
49 T	1,4-Dioxane	1000.000	912.985	8.7	94	0.00
50 S	Toluene-d8	50.000	50.799	-1.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.163	2.3	90	0.00
52 CM	Toluene	50.000	48.582	2.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.365	3.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.125	1.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.000	6.0	98	0.00
56 T	Ethyl methacrylate	50.000	44.750	10.5	96	0.00
57 T	1,3-Dichloropropane	50.000	47.981	4.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.205	-2.5	92	0.00
59 T	2-Hexanone	250.000	249.459	0.2	92	0.00
60 T	Dibromochloromethane	50.000	49.002	2.0	99	0.00
61 T	1,2-Dibromoethane	50.000	47.883	4.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.419	-4.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.788	6.4	99	0.00
65 PM	Chlorobenzene	50.000	48.389	3.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.604	2.8	100	0.00
67 C	Ethyl Benzene	50.000	50.185	-0.4#	99	0.00
68 T	m/p-Xylenes	100.000	99.736	0.3	99	0.00
69 T	o-Xylene	50.000	49.196	1.6	100	0.00
70 T	Styrene	50.000	51.712	-3.4	99	0.00
71 P	Bromoform	50.000	48.449	3.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.314	3.4	100	0.00
74 T	N-amyl acetate	50.000	47.955	4.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.315	9.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.091	11.8	99	0.00
77 T	Bromobenzene	50.000	46.430	7.1	99	0.00
78 T	n-propylbenzene	50.000	49.656	0.7	100	0.00
79 T	2-Chlorotoluene	50.000	47.046	5.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.445	3.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.141	5.7	97	0.00
82 T	4-Chlorotoluene	50.000	48.508	3.0	100	0.00
83 T	tert-Butylbenzene	50.000	46.676	6.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.315	-0.6	101	0.00
85 T	sec-Butylbenzene	50.000	48.777	2.4	98	0.00
86 T	p-Isopropyltoluene	50.000	50.328	-0.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.353	3.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.964	4.1	102	0.00
89 T	n-Butylbenzene	50.000	49.897	0.2	99	0.00

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90 T	Hexachloroethane	50.000	45.012	10.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.457	3.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.566	14.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.580	10.8	100	0.00
94 T	Hexachlorobutadiene	50.000	45.050	9.9	98	0.00
95 T	Naphthalene	50.000	42.481	15.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.197	5.6	98	0.00

(#) = Out of Range

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