

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057028.D
 Acq On : 1 Aug 2019 11:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 05:30:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	53.141	-6.3	75	0.00
3 P	Chloromethane	50.000	48.879	2.2	78	0.00
4 C	Vinyl Chloride	50.000	49.497	1.0#	76	0.00
5 T	Bromomethane	50.000	47.984	4.0	77	-0.01
6 T	Chloroethane	50.000	48.625	2.8	75	0.00
7 T	Trichlorofluoromethane	50.000	52.715	-5.4	80	0.00
8 T	Diethyl Ether	50.000	52.548	-5.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.541	-1.1	77	0.00
10 T	Methyl Iodide	50.000	55.837	-11.7	79	0.00
11 T	Tert butyl alcohol	250.000	262.923	-5.2	76	0.00
12 CM	1,1-Dichloroethene	50.000	51.560	-3.1#	78	0.00
13 T	Acrolein	250.000	458.766	-83.5#	141	0.00
14 T	Allyl chloride	50.000	51.764	-3.5	77	0.00
15 T	Acrylonitrile	250.000	270.849	-8.3	76	0.00
16 T	Acetone	250.000	261.215	-4.5	75	0.00
17 T	Carbon Disulfide	50.000	48.138	3.7	74	0.00
18 T	Methyl Acetate	50.000	50.069	-0.1	75	0.00
19 T	Methyl tert-butyl Ether	50.000	54.115	-8.2	80	0.00
20 T	Methylene Chloride	50.000	49.397	1.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.893	-1.8	77	0.00
22 T	Diisopropyl ether	50.000	51.457	-2.9	78	0.00
23 T	Vinyl Acetate	250.000	267.815	-7.1	76	0.00
24 P	1,1-Dichloroethane	50.000	51.143	-2.3	79	0.00
25 T	2-Butanone	250.000	263.487	-5.4	72	0.00
26 T	2,2-Dichloropropane	50.000	52.736	-5.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.841	-3.7	80	0.00
28 T	Bromochloromethane	50.000	44.382	11.2	72	0.00
29 T	Tetrahydrofuran	250.000	259.118	-3.6	71	0.00
30 C	Chloroform	50.000	50.486	-1.0#	81	0.00
31 T	Cyclohexane	50.000	47.231	5.5	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.329	-6.7	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.395	3.2	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.614	0.8	73	0.00
36 T	1,1-Dichloropropene	50.000	51.033	-2.1	77	0.00
37 T	Ethyl Acetate	50.000	52.967	-5.9	72	0.00
38 T	Carbon Tetrachloride	50.000	54.674	-9.3	81	0.00
39 T	Methylcyclohexane	50.000	50.296	-0.6	74	0.00
40 TM	Benzene	50.000	52.268	-4.5	80	0.00
41 T	Methacrylonitrile	50.000	56.246	-12.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.420	-6.8	83	0.00
43 T	Isopropyl Acetate	50.000	52.743	-5.5	74	0.00
44 TM	Trichloroethene	50.000	53.103	-6.2	82	0.00
45 C	1,2-Dichloropropane	50.000	52.587	-5.2#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.625	-9.3	81	0.00
47 T	Bromodichloromethane	50.000	55.500	-11.0	82	0.00
48 T	Methyl methacrylate	50.000	54.171	-8.3	76	0.00
49 T	1,4-Dioxane	1000.000	1059.731	-6.0	78	0.00
50 S	Toluene-d8	50.000	49.038	1.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.253	-8.9	76	0.00
52 CM	Toluene	50.000	53.951	-7.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	55.957	-11.9	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.295	-10.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.904	-5.8	80	0.00
56 T	Ethyl methacrylate	50.000	50.674	-1.3	79	0.00
57 T	1,3-Dichloropropane	50.000	53.147	-6.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.447	10.6	64	0.00
59 T	2-Hexanone	250.000	251.863	-0.7	74	0.00
60 T	Dibromochloromethane	50.000	56.937	-13.9	82	0.00
61 T	1,2-Dibromoethane	50.000	55.971	-11.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.013	-0.0	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.344	-4.7	86	0.00
65 PM	Chlorobenzene	50.000	52.454	-4.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.714	-5.4	83	0.00
67 C	Ethyl Benzene	50.000	52.775	-5.5#	82	0.00
68 T	m/p-Xylenes	100.000	107.647	-7.6	82	0.00
69 T	o-Xylene	50.000	53.724	-7.4	83	0.00
70 T	Styrene	50.000	50.595	-1.2	83	0.00
71 P	Bromoform	50.000	56.728	-13.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.117	1.8	83	0.00
74 T	N-amyl acetate	50.000	51.484	-3.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.291	-6.6	77	0.00
76 T	1,2,3-Trichloropropane	50.000	47.669	4.7	78	0.00
77 T	Bromobenzene	50.000	49.010	2.0	82	0.00
78 T	n-propylbenzene	50.000	50.435	-0.9	81	0.00
79 T	2-Chlorotoluene	50.000	49.063	1.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.389	-0.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.850	-11.7	81	0.00
82 T	4-Chlorotoluene	50.000	51.436	-2.9	82	0.00
83 T	tert-Butylbenzene	50.000	49.959	0.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.465	-2.9	83	0.00
85 T	sec-Butylbenzene	50.000	49.843	0.3	82	0.00
86 T	p-Isopropyltoluene	50.000	51.109	-2.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	51.673	-3.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.501	-3.0	81	0.00
89 T	n-Butylbenzene	50.000	52.072	-4.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.453	-0.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	52.336	-4.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.842	-9.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.946	8.1	73	0.00
94 T	Hexachlorobutadiene	50.000	56.531	-13.1	81	0.00
95 T	Naphthalene	50.000	48.983	2.0	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.841	-1.7	81	0.00

(#) = Out of Range

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