

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057048.D
 Acq On : 1 Aug 2019 19:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 07:04:14 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	50.888	-1.8	71	0.00
3 P	Chloromethane	50.000	45.595	8.8	72	0.00
4 C	Vinyl Chloride	50.000	46.708	6.6#	70	0.00
5 T	Bromomethane	50.000	46.445	7.1	73	0.00
6 T	Chloroethane	50.000	46.957	6.1	72	0.00
7 T	Trichlorofluoromethane	50.000	50.166	-0.3	75	0.00
8 T	Diethyl Ether	50.000	51.127	-2.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.979	2.0	73	0.00
10 T	Methyl Iodide	50.000	52.308	-4.6	73	0.00
11 T	Tert butyl alcohol	250.000	262.429	-5.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	49.978	0.0#	75	0.00
13 T	Acrolein	250.000	256.973	-2.8	78	0.00
14 T	Allyl chloride	50.000	48.842	2.3	72	0.00
15 T	Acrylonitrile	250.000	263.320	-5.3	73	0.00
16 T	Acetone	250.000	211.584	15.4	60	0.00
17 T	Carbon Disulfide	50.000	44.703	10.6	68	0.00
18 T	Methyl Acetate	50.000	48.392	3.2	72	0.00
19 T	Methyl tert-butyl Ether	50.000	52.750	-5.5	77	0.00
20 T	Methylene Chloride	50.000	48.106	3.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.931	2.1	73	0.00
22 T	Diisopropyl ether	50.000	49.924	0.2	75	0.00
23 T	Vinyl Acetate	250.000	255.039	-2.0	72	0.00
24 P	1,1-Dichloroethane	50.000	50.119	-0.2	76	0.00
25 T	2-Butanone	250.000	241.881	3.2	65	0.00
26 T	2,2-Dichloropropane	50.000	47.776	4.4	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.837	0.3	76	0.00
28 T	Bromochloromethane	50.000	48.873	2.3	78	0.00
29 T	Tetrahydrofuran	250.000	253.144	-1.3	69	0.00
30 C	Chloroform	50.000	49.139	1.7#	78	0.00
31 T	Cyclohexane	50.000	45.111	9.8	70	0.00
32 T	1,1,1-Trichloroethane	50.000	52.194	-4.4	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.065	1.9	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.620	0.8	72	0.00
36 T	1,1-Dichloropropene	50.000	49.243	1.5	74	0.00
37 T	Ethyl Acetate	50.000	51.414	-2.8	69	0.00
38 T	Carbon Tetrachloride	50.000	53.249	-6.5	78	0.00
39 T	Methylcyclohexane	50.000	47.147	5.7	69	0.00
40 TM	Benzene	50.000	49.617	0.8	75	0.00
41 T	Methacrylonitrile	50.000	53.281	-6.6	81	0.00
42 TM	1,2-Dichloroethane	50.000	51.515	-3.0	79	0.00
43 T	Isopropyl Acetate	50.000	50.879	-1.8	71	0.00
44 TM	Trichloroethene	50.000	50.724	-1.4	78	0.00
45 C	1,2-Dichloropropane	50.000	50.072	-0.1#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.570	-5.1	77	0.00
47 T	Bromodichloromethane	50.000	52.477	-5.0	77	0.00
48 T	Methyl methacrylate	50.000	52.557	-5.1	73	0.00
49 T	1,4-Dioxane	1000.000	1061.377	-6.1	78	0.00
50 S	Toluene-d8	50.000	48.714	2.6	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.964	-4.4	72	0.00
52 CM	Toluene	50.000	51.733	-3.5#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.627	-5.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.985	-4.0	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.648	-3.3	78	0.00
56 T	Ethyl methacrylate	50.000	49.422	1.2	77	0.00
57 T	1,3-Dichloropropane	50.000	51.143	-2.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.524	15.4	60	0.00
59 T	2-Hexanone	250.000	236.087	5.6	69	0.00
60 T	Dibromochloromethane	50.000	54.847	-9.7	78	0.00
61 T	1,2-Dibromoethane	50.000	54.141	-8.3	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.031	-0.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.324	-0.6	82	0.00
65 PM	Chlorobenzene	50.000	50.055	-0.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.615	-3.2	80	0.00
67 C	Ethyl Benzene	50.000	50.503	-1.0#	77	0.00
68 T	m/p-Xylenes	100.000	103.536	-3.5	78	0.00
69 T	o-Xylene	50.000	51.783	-3.6	79	0.00
70 T	Styrene	50.000	48.871	2.3	79	0.00
71 P	Bromoform	50.000	54.361	-8.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	48.218	3.6	80	0.00
74 T	N-amyl acetate	50.000	51.202	-2.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.314	-4.6	74	0.00
76 T	1,2,3-Trichloropropane	50.000	49.819	0.4	80	0.00
77 T	Bromobenzene	50.000	48.380	3.2	80	0.00
78 T	n-propylbenzene	50.000	48.691	2.6	77	0.00
79 T	2-Chlorotoluene	50.000	47.510	5.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.247	1.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.346	-2.7	73	0.00
82 T	4-Chlorotoluene	50.000	49.243	1.5	77	0.00
83 T	tert-Butylbenzene	50.000	48.511	3.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.828	0.3	79	0.00
85 T	sec-Butylbenzene	50.000	48.227	3.5	78	0.00
86 T	p-Isopropyltoluene	50.000	49.695	0.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.878	0.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.065	1.9	76	0.00
89 T	n-Butylbenzene	50.000	49.624	0.8	74	0.00

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90 T	Hexachloroethane	50.000	49.723	0.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.637	-1.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.614	-3.2	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.255	13.5	67	0.00
94 T	Hexachlorobutadiene	50.000	53.808	-7.6	76	0.00
95 T	Naphthalene	50.000	46.579	6.8	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.732	4.5	75	0.00

(#) = Out of Range

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