

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070819\
 Data File : VN056605.D
 Acq On : 8 Jul 2019 12:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 03:53:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.683	6.6	79	0.00
3 P	Chloromethane	50.000	42.871	14.3	76	0.00
4 C	Vinyl Chloride	50.000	45.883	8.2#	79	0.00
5 T	Bromomethane	50.000	40.849	18.3	67	0.00
6 T	Chloroethane	50.000	44.878	10.2	77	0.00
7 T	Trichlorofluoromethane	50.000	48.999	2.0	86	0.00
8 T	Diethyl Ether	50.000	48.630	2.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.559	-1.1	90	0.00
10 T	Methyl Iodide	50.000	40.276	19.4	66	0.00
11 T	Tert butyl alcohol	250.000	234.682	6.1	81	-0.01
12 CM	1,1-Dichloroethene	50.000	47.357	5.3#	82	0.00
13 T	Acrolein	250.000	103.167	58.7#	36	0.00
14 T	Allyl chloride	50.000	51.285	-2.6	87	0.00
15 T	Acrylonitrile	250.000	255.891	-2.4	88	0.00
16 T	Acetone	250.000	225.196	9.9	79	0.00
17 T	Carbon Disulfide	50.000	43.062	13.9	73	0.00
18 T	Methyl Acetate	50.000	51.692	-3.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.569	-1.1	88	0.00
20 T	Methylene Chloride	50.000	48.010	4.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.875	6.3	81	0.00
22 T	Diisopropyl ether	50.000	52.726	-5.5	91	0.00
23 T	Vinyl Acetate	250.000	271.099	-8.4	88	0.00
24 P	1,1-Dichloroethane	50.000	49.956	0.1	87	0.00
25 T	2-Butanone	250.000	253.318	-1.3	85	0.00
26 T	2,2-Dichloropropane	50.000	54.942	-9.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.569	0.9	85	0.00
28 T	Bromochloromethane	50.000	49.899	0.2	85	0.00
29 T	Tetrahydrofuran	250.000	257.689	-3.1	88	0.00
30 C	Chloroform	50.000	51.757	-3.5#	90	0.00
31 T	Cyclohexane	50.000	45.090	9.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.082	-4.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.454	-0.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	53.738	-7.5	87	0.00
36 T	1,1-Dichloropropene	50.000	49.314	1.4	83	0.00
37 T	Ethyl Acetate	50.000	54.152	-8.3	85	0.00
38 T	Carbon Tetrachloride	50.000	53.826	-7.7	90	0.00
39 T	Methylcyclohexane	50.000	48.283	3.4	82	0.00
40 TM	Benzene	50.000	50.426	-0.9	85	0.00
41 T	Methacrylonitrile	50.000	53.510	-7.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.053	-2.1	87	0.00
43 T	Isopropyl Acetate	50.000	56.217	-12.4	90	0.00
44 TM	Trichloroethene	50.000	48.763	2.5	81	0.00
45 C	1,2-Dichloropropane	50.000	52.269	-4.5#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.339	-2.7	84	0.00
47 T	Bromodichloromethane	50.000	56.860	-13.7	92	0.00
48 T	Methyl methacrylate	50.000	55.698	-11.4	93	0.00
49 T	1,4-Dioxane	1000.000	1050.681	-5.1	90	0.00
50 S	Toluene-d8	50.000	51.556	-3.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.275	-10.9	90	0.00
52 CM	Toluene	50.000	50.931	-1.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.055	-4.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.711	-15.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.481	-7.0	88	0.00
56 T	Ethyl methacrylate	50.000	55.602	-11.2	88	0.00
57 T	1,3-Dichloropropane	50.000	53.122	-6.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	419.458	-67.8#	135	0.00
59 T	2-Hexanone	250.000	281.749	-12.7	92	0.00
60 T	Dibromochloromethane	50.000	53.472	-6.9	93	0.00
61 T	1,2-Dibromoethane	50.000	53.177	-6.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.782	-9.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.721	6.6	81	0.00
65 PM	Chlorobenzene	50.000	50.299	-0.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.820	-11.6	90	0.00
67 C	Ethyl Benzene	50.000	50.842	-1.7#	86	0.00
68 T	m/p-Xylenes	100.000	105.398	-5.4	86	0.00
69 T	o-Xylene	50.000	51.547	-3.1	86	0.00
70 T	Styrene	50.000	55.494	-11.0	88	0.00
71 P	Bromoform	50.000	53.859	-7.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.001	-0.0	87	0.00
74 T	N-amyl acetate	50.000	46.557	6.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.879	-5.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.955	0.1	97	0.00
77 T	Bromobenzene	50.000	43.814	12.4	87	0.00
78 T	n-propylbenzene	50.000	46.889	6.2	91	0.00
79 T	2-Chlorotoluene	50.000	50.366	-0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.841	-1.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.789	-21.6	113	0.00
82 T	4-Chlorotoluene	50.000	46.804	6.4	90	0.00
83 T	tert-Butylbenzene	50.000	49.795	0.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.587	4.8	92	0.00
85 T	sec-Butylbenzene	50.000	45.768	8.5	90	0.00
86 T	p-Isopropyltoluene	50.000	48.961	2.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.783	0.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.424	-0.8	96	0.00
89 T	n-Butylbenzene	50.000	55.714	-11.4	104	0.00

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90 T	Hexachloroethane	50.000	49.317	1.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.888	0.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.933	-17.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.571	-9.1	115	0.00
94 T	Hexachlorobutadiene	50.000	52.696	-5.4	93	0.00
95 T	Naphthalene	50.000	55.523	-11.0	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.128	-8.3	109	0.00

(#) = Out of Range

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