

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012119\
 Data File : VX007149.D
 Acq On : 21 Jan 2019 10:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 00:15:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	55.030	-10.1	83	0.00
3 P	Chloromethane	50.000	49.216	1.6	78	0.00
4 C	Vinyl Chloride	50.000	49.199	1.6#	79	0.00
5 T	Bromomethane	50.000	45.355	9.3	79	0.00
6 T	Chloroethane	50.000	46.934	6.1	83	0.00
7 T	Trichlorofluoromethane	50.000	51.529	-3.1	86	0.00
8 T	Diethyl Ether	50.000	49.453	1.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.921	-5.8	92	0.00
10 T	Methyl Iodide	50.000	50.715	-1.4	76	0.00
11 T	Tert butyl alcohol	250.000	218.991	12.4	76	-0.01
12 CM	1,1-Dichloroethene	50.000	50.081	-0.2#	84	0.00
13 T	Acrolein	250.000	304.211	-21.7#	96	0.00
14 T	Allyl chloride	50.000	50.976	-2.0	84	0.00
15 T	Acrylonitrile	250.000	239.337	4.3	81	0.00
16 T	Acetone	250.000	263.717	-5.5	91	0.00
17 T	Carbon Disulfide	50.000	45.553	8.9	75	0.00
18 T	Methyl Acetate	50.000	49.553	0.9	86	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.174	-2.3	85	0.00
20 T	Methylene Chloride	50.000	53.906	-7.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.509	3.0	84	0.00
22 T	Diisopropyl ether	50.000	53.034	-6.1	88	0.00
23 T	Vinyl Acetate	250.000	262.956	-5.2	87	0.00
24 P	1,1-Dichloroethane	50.000	54.322	-8.6	90	0.00
25 T	2-Butanone	250.000	252.856	-1.1	84	-0.01
26 T	2,2-Dichloropropane	50.000	56.093	-12.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.968	-1.9	85	0.00
28 T	Bromochloromethane	50.000	50.383	-0.8	78	0.00
29 T	Tetrahydrofuran	250.000	233.180	6.7	78	-0.01
30 C	Chloroform	50.000	53.957	-7.9#	91	0.00
31 T	Cyclohexane	50.000	51.603	-3.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	54.551	-9.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.317	-0.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.962	-5.9	77	0.00
36 T	1,1-Dichloropropene	50.000	53.899	-7.8	87	0.00
37 T	Ethyl Acetate	50.000	51.045	-2.1	81	-0.01
38 T	Carbon Tetrachloride	50.000	56.590	-13.2	90	0.00
39 T	Methylcyclohexane	50.000	54.277	-8.6	89	0.00
40 TM	Benzene	50.000	53.492	-7.0	87	0.00
41 T	Methacrylonitrile	50.000	49.979	0.0	85	-0.01
42 TM	1,2-Dichloroethane	50.000	53.088	-6.2	87	0.00
43 T	Isopropyl Acetate	50.000	53.413	-6.8	84	0.00
44 TM	Trichloroethene	50.000	53.425	-6.8	88	0.00
45 C	1,2-Dichloropropane	50.000	54.590	-9.2#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.006	-10.0	88	0.00
47 T	Bromodichloromethane	50.000	59.190	-18.4	92	0.00
48 T	Methyl methacrylate	50.000	53.987	-8.0	86	0.00
49 T	1,4-Dioxane	1000.000	984.783	1.5	78	0.00
50 S	Toluene-d8	50.000	53.371	-6.7	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.756	-10.7	88	0.00
52 CM	Toluene	50.000	54.904	-9.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	59.866	-19.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.471	-16.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	57.405	-14.8	90	0.00
56 T	Ethyl methacrylate	50.000	57.851	-15.7	90	0.00
57 T	1,3-Dichloropropane	50.000	56.263	-12.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.007	-21.6#	89	0.00
59 T	2-Hexanone	250.000	288.044	-15.2	92	0.00
60 T	Dibromochloromethane	50.000	63.983	-28.0#	94	0.00
61 T	1,2-Dibromoethane	50.000	55.765	-11.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	59.118	-18.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	55.065	-10.1	98	0.00
65 PM	Chlorobenzene	50.000	54.090	-8.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.460	-16.9	94	0.00
67 C	Ethyl Benzene	50.000	54.637	-9.3#	94	0.00
68 T	m/p-Xylenes	100.000	111.935	-11.9	96	0.00
69 T	o-Xylene	50.000	56.013	-12.0	96	0.00
70 T	Styrene	50.000	58.336	-16.7	99	0.00
71 P	Bromoform	50.000	52.048	-4.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.071	-6.1	98	0.00
74 T	N-amyl acetate	50.000	50.109	-0.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.845	0.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.547	-5.1	96	0.00
77 T	Bromobenzene	50.000	52.598	-5.2	97	0.00
78 T	n-propylbenzene	50.000	55.879	-11.8	101	0.00
79 T	2-Chlorotoluene	50.000	53.039	-6.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.771	-7.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.009	2.0	95	0.00
82 T	4-Chlorotoluene	50.000	54.727	-9.5	101	0.00
83 T	tert-Butylbenzene	50.000	52.550	-5.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.512	-9.0	99	0.00
85 T	sec-Butylbenzene	50.000	55.552	-11.1	102	0.00
86 T	p-Isopropyltoluene	50.000	56.018	-12.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.049	-6.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	56.565	-13.1	103	0.00
89 T	n-Butylbenzene	50.000	57.679	-15.4	105	0.00

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90 T	Hexachloroethane	50.000	53.650	-7.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.177	-6.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.941	-3.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.113	-12.2	105	0.00
94 T	Hexachlorobutadiene	50.000	58.824	-17.6	109	0.00
95 T	Naphthalene	50.000	52.734	-5.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.886	-11.8	105	0.00

(#) = Out of Range

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