

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060519\
 Data File : VX010065.D
 Acq On : 05 Jun 2019 10:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 12:42:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 28 13:02:54 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	57.292	-14.6	94	0.00
3 P	Chloromethane	50.000	46.014	8.0	86	0.00
4 C	Vinyl Chloride	50.000	48.037	3.9#	87	0.00
5 T	Bromomethane	50.000	54.716	-9.4	108	0.00
6 T	Chloroethane	50.000	46.248	7.5	89	0.00
7 T	Trichlorofluoromethane	50.000	50.364	-0.7	90	0.00
8 T	Diethyl Ether	50.000	45.376	9.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.858	-3.7	95	0.00
10 T	Methyl Iodide	50.000	45.630	8.7	84	0.00
11 T	Tert butyl alcohol	250.000	231.533	7.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.582	-1.2#	94	0.00
13 T	Acrolein	250.000	230.118	8.0	86	0.00
14 T	Allyl chloride	50.000	49.459	1.1	91	0.00
15 T	Acrylonitrile	250.000	232.678	6.9	90	0.00
16 T	Acetone	250.000	254.003	-1.6	97	0.00
17 T	Carbon Disulfide	50.000	51.424	-2.8	95	0.00
18 T	Methyl Acetate	50.000	45.689	8.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.361	-0.7	95	0.00
20 T	Methylene Chloride	50.000	48.728	2.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.869	0.3	98	0.00
22 T	Diisopropyl ether	50.000	49.588	0.8	92	0.00
23 T	Vinyl Acetate	250.000	248.886	0.4	92	0.00
24 P	1,1-Dichloroethane	50.000	49.740	0.5	93	0.00
25 T	2-Butanone	250.000	241.001	3.6	91	0.00
26 T	2,2-Dichloropropane	50.000	52.014	-4.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.023	2.0	96	0.00
28 T	Bromochloromethane	50.000	45.236	9.5	89	0.00
29 T	Tetrahydrofuran	250.000	235.624	5.8	89	0.00
30 C	Chloroform	50.000	50.469	-0.9#	95	0.00
31 T	Cyclohexane	50.000	52.956	-5.9	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.198	-6.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.866	4.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.467	-4.9	95	0.00
36 T	1,1-Dichloropropene	50.000	53.972	-7.9	98	0.00
37 T	Ethyl Acetate	50.000	51.494	-3.0	90	0.00
38 T	Carbon Tetrachloride	50.000	56.529	-13.1	97	0.00
39 T	Methylcyclohexane	50.000	58.321	-16.6	99	0.00
40 TM	Benzene	50.000	53.980	-8.0	95	0.00
41 T	Methacrylonitrile	50.000	49.641	0.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.824	-5.6	95	0.00
43 T	Isopropyl Acetate	50.000	51.408	-2.8	91	0.00
44 TM	Trichloroethene	50.000	53.903	-7.8	97	0.00
45 C	1,2-Dichloropropane	50.000	52.475	-5.0#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.086	-4.2	96	0.00
47 T	Bromodichloromethane	50.000	55.348	-10.7	97	0.00
48 T	Methyl methacrylate	50.000	53.314	-6.6	92	0.00
49 T	1,4-Dioxane	1000.000	1049.743	-5.0	93	0.00
50 S	Toluene-d8	50.000	53.044	-6.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.304	-4.1	91	0.00
52 CM	Toluene	50.000	55.766	-11.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.895	-11.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.349	-10.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.791	-7.6	96	0.00
56 T	Ethyl methacrylate	50.000	56.271	-12.5	94	0.00
57 T	1,3-Dichloropropane	50.000	53.449	-6.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.954	-14.8	97	0.00
59 T	2-Hexanone	250.000	269.441	-7.8	92	0.00
60 T	Dibromochloromethane	50.000	57.157	-14.3	98	0.00
61 T	1,2-Dibromoethane	50.000	54.499	-9.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.409	-10.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	58.715	-17.4	103	0.00
65 PM	Chlorobenzene	50.000	55.474	-10.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.423	-14.8	99	0.00
67 C	Ethyl Benzene	50.000	57.047	-14.1#	99	0.00
68 T	m/p-Xylenes	100.000	115.303	-15.3	99	0.00
69 T	o-Xylene	50.000	57.480	-15.0	99	0.00
70 T	Styrene	50.000	58.179	-16.4	100	0.00
71 P	Bromoform	50.000	59.407	-18.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.271	-8.5	99	0.00
74 T	N-amyl acetate	50.000	51.508	-3.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.701	0.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.078	13.8	95	0.00
77 T	Bromobenzene	50.000	52.955	-5.9	102	0.00
78 T	n-propylbenzene	50.000	55.459	-10.9	100	0.00
79 T	2-Chlorotoluene	50.000	52.940	-5.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.081	-10.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.494	-5.0	95	0.00
82 T	4-Chlorotoluene	50.000	53.364	-6.7	99	0.00
83 T	tert-Butylbenzene	50.000	55.149	-10.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.593	-9.2	100	0.00
85 T	sec-Butylbenzene	50.000	56.290	-12.6	101	0.00
86 T	p-Isopropyltoluene	50.000	58.244	-16.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.843	-7.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.169	-6.3	103	0.00
89 T	n-Butylbenzene	50.000	57.611	-15.2	102	0.00

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90 T	Hexachloroethane	50.000	57.359	-14.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.148	-6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.971	4.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.512	-11.0	104	0.00
94 T	Hexachlorobutadiene	50.000	58.074	-16.1	107	0.00
95 T	Naphthalene	50.000	54.086	-8.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.288	-8.6	103	0.00

(#) = Out of Range

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