

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060519\
 Data File : VX010093.D
 Acq On : 05 Jun 2019 22:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 07:33:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	54.603	-9.2	88	0.00
3 P	Chloromethane	50.000	45.738	8.5	85	0.00
4 C	Vinyl Chloride	50.000	48.003	4.0#	86	0.00
5 T	Bromomethane	50.000	48.980	2.0	95	0.00
6 T	Chloroethane	50.000	46.928	6.1	89	0.00
7 T	Trichlorofluoromethane	50.000	50.512	-1.0	90	0.00
8 T	Diethyl Ether	50.000	46.489	7.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.390	-0.8	92	0.00
10 T	Methyl Iodide	50.000	50.125	-0.3	92	0.00
11 T	Tert butyl alcohol	250.000	246.832	1.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.742	-1.5#	93	0.00
13 T	Acrolein	250.000	240.248	3.9	89	0.00
14 T	Allyl chloride	50.000	49.196	1.6	90	0.00
15 T	Acrylonitrile	250.000	242.742	2.9	93	0.00
16 T	Acetone	250.000	222.049	11.2	84	0.00
17 T	Carbon Disulfide	50.000	50.166	-0.3	92	0.00
18 T	Methyl Acetate	50.000	48.220	3.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.081	-2.2	95	0.00
20 T	Methylene Chloride	50.000	48.686	2.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.086	1.8	95	0.00
22 T	Diisopropyl ether	50.000	50.178	-0.4	92	0.00
23 T	Vinyl Acetate	250.000	248.540	0.6	91	0.00
24 P	1,1-Dichloroethane	50.000	50.142	-0.3	93	0.00
25 T	2-Butanone	250.000	237.803	4.9	89	0.00
26 T	2,2-Dichloropropane	50.000	43.153	13.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.382	1.2	96	0.00
28 T	Bromochloromethane	50.000	43.965	12.1	86	0.00
29 T	Tetrahydrofuran	250.000	245.745	1.7	92	0.00
30 C	Chloroform	50.000	51.208	-2.4#	96	0.00
31 T	Cyclohexane	50.000	52.062	-4.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.941	-5.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.619	6.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.761	2.5	91	0.00
36 T	1,1-Dichloropropene	50.000	50.312	-0.6	95	0.00
37 T	Ethyl Acetate	50.000	50.901	-1.8	92	0.00
38 T	Carbon Tetrachloride	50.000	53.510	-7.0	96	0.00
39 T	Methylcyclohexane	50.000	52.636	-5.3	93	0.00
40 TM	Benzene	50.000	51.945	-3.9	95	0.00
41 T	Methacrylonitrile	50.000	49.182	1.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.450	-0.9	95	0.00
43 T	Isopropyl Acetate	50.000	50.388	-0.8	93	0.00
44 TM	Trichloroethene	50.000	51.610	-3.2	97	0.00
45 C	1,2-Dichloropropane	50.000	50.538	-1.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.052	-0.1	96	0.00
47 T	Bromodichloromethane	50.000	53.490	-7.0	97	0.00
48 T	Methyl methacrylate	50.000	51.765	-3.5	93	0.00
49 T	1,4-Dioxane	1000.000	961.870	3.8	89	0.00
50 S	Toluene-d8	50.000	48.020	4.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.935	1.2	90	0.00
52 CM	Toluene	50.000	52.853	-5.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.151	-2.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.965	-3.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.926	-3.9	96	0.00
56 T	Ethyl methacrylate	50.000	53.265	-6.5	92	0.00
57 T	1,3-Dichloropropane	50.000	51.039	-2.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.889	2.0	86	0.00
59 T	2-Hexanone	250.000	242.067	3.2	86	0.00
60 T	Dibromochloromethane	50.000	54.616	-9.2	97	0.00
61 T	1,2-Dibromoethane	50.000	52.969	-5.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.860	4.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	55.545	-11.1	100	0.00
65 PM	Chlorobenzene	50.000	51.710	-3.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.376	-10.8	99	0.00
67 C	Ethyl Benzene	50.000	53.004	-6.0#	95	0.00
68 T	m/p-Xylenes	100.000	104.439	-4.4	93	0.00
69 T	o-Xylene	50.000	52.433	-4.9	93	0.00
70 T	Styrene	50.000	52.986	-6.0	94	0.00
71 P	Bromoform	50.000	54.801	-9.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.899	-7.8	93	0.00
74 T	N-amyl acetate	50.000	51.187	-2.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.182	-0.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.951	-1.9	90	0.00
77 T	Bromobenzene	50.000	52.845	-5.7	96	0.00
78 T	n-propylbenzene	50.000	53.627	-7.3	92	0.00
79 T	2-Chlorotoluene	50.000	52.178	-4.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.875	-7.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.168	1.7	84	0.00
82 T	4-Chlorotoluene	50.000	51.390	-2.8	91	0.00
83 T	tert-Butylbenzene	50.000	53.724	-7.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.429	-6.9	92	0.00
85 T	sec-Butylbenzene	50.000	54.342	-8.7	92	0.00
86 T	p-Isopropyltoluene	50.000	55.353	-10.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.891	-3.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.026	-2.1	93	0.00
89 T	n-Butylbenzene	50.000	53.079	-6.2	89	0.00

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90 T	Hexachloroethane	50.000	55.118	-10.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.590	-3.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.081	1.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.766	-5.5	93	0.00
94 T	Hexachlorobutadiene	50.000	48.777	2.4	85	0.00
95 T	Naphthalene	50.000	53.227	-6.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.703	-5.4	94	0.00

(#) = Out of Range

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