

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062719\
 Data File : VX010504.D
 Acq On : 27 Jun 2019 22:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 07:56:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	44.490	11.0	74	0.00
3 P	Chloromethane	50.000	45.092	9.8	75	0.00
4 C	Vinyl Chloride	50.000	44.720	10.6#	77	0.00
5 T	Bromomethane	50.000	49.480	1.0	85	0.00
6 T	Chloroethane	50.000	48.820	2.4	81	0.00
7 T	Trichlorofluoromethane	50.000	49.757	0.5	82	0.00
8 T	Diethyl Ether	50.000	50.866	-1.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.019	6.0	79	0.00
10 T	Methyl Iodide	50.000	49.506	1.0	77	0.00
11 T	Tert butyl alcohol	250.000	225.460	9.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	47.836	4.3#	79	0.00
13 T	Acrolein	250.000	192.841	22.9#	66	0.00
14 T	Allyl chloride	50.000	48.170	3.7	78	0.00
15 T	Acrylonitrile	250.000	256.817	-2.7	83	0.00
16 T	Acetone	250.000	221.855	11.3	69	0.00
17 T	Carbon Disulfide	50.000	40.802	18.4	68	0.00
18 T	Methyl Acetate	50.000	51.858	-3.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.430	-0.9	83	0.00
20 T	Methylene Chloride	50.000	49.364	1.3	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.504	7.0	77	0.00
22 T	Diisopropyl ether	50.000	50.148	-0.3	83	0.00
23 T	Vinyl Acetate	250.000	253.855	-1.5	80	0.00
24 P	1,1-Dichloroethane	50.000	49.674	0.7	81	0.00
25 T	2-Butanone	250.000	249.343	0.3	79	0.00
26 T	2,2-Dichloropropane	50.000	39.531	20.9#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.960	0.1	82	0.00
28 T	Bromochloromethane	50.000	50.480	-1.0	84	0.00
29 T	Tetrahydrofuran	250.000	255.351	-2.1	83	0.00
30 C	Chloroform	50.000	50.319	-0.6#	83	0.00
31 T	Cyclohexane	50.000	47.196	5.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.704	0.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.782	0.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.523	-1.0	80	0.00
36 T	1,1-Dichloropropene	50.000	47.720	4.6	79	0.00
37 T	Ethyl Acetate	50.000	51.987	-4.0	82	0.00
38 T	Carbon Tetrachloride	50.000	49.321	1.4	79	0.00
39 T	Methylcyclohexane	50.000	45.590	8.8	75	0.00
40 TM	Benzene	50.000	49.975	0.0	81	0.00
41 T	Methacrylonitrile	50.000	51.962	-3.9	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.877	-3.8	83	0.00
43 T	Isopropyl Acetate	50.000	51.946	-3.9	84	0.00
44 TM	Trichloroethene	50.000	49.877	0.2	81	0.00
45 C	1,2-Dichloropropane	50.000	50.104	-0.2#	82	0.00

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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)
46 T	Dibromomethane	50.000	50.354	-0.7	82	0.00
47 T	Bromodichloromethane	50.000	50.052	-0.1	80	0.00
48 T	Methyl methacrylate	50.000	52.372	-4.7	83	0.00
49 T	1,4-Dioxane	1000.000	1034.721	-3.5	84	0.00
50 S	Toluene-d8	50.000	50.066	-0.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.891	-7.2	86	0.00
52 CM	Toluene	50.000	49.797	0.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	47.994	4.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.850	2.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.697	-1.4	81	0.00
56 T	Ethyl methacrylate	50.000	51.659	-3.3	81	0.00
57 T	1,3-Dichloropropane	50.000	51.006	-2.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.068	2.4	76	0.00
59 T	2-Hexanone	250.000	258.776	-3.5	82	0.00
60 T	Dibromochloromethane	50.000	50.176	-0.4	79	0.00
61 T	1,2-Dibromoethane	50.000	50.756	-1.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.605	-1.2	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.669	-1.3	85	0.00
65 PM	Chlorobenzene	50.000	49.739	0.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.989	-2.0	81	0.00
67 C	Ethyl Benzene	50.000	50.126	-0.3#	81	0.00
68 T	m/p-Xylenes	100.000	99.942	0.1	81	0.00
69 T	o-Xylene	50.000	50.079	-0.2	82	0.00
70 T	Styrene	50.000	51.632	-3.3	82	0.00
71 P	Bromoform	50.000	49.918	0.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.013	-0.0	83	0.00
74 T	N-amyl acetate	50.000	52.028	-4.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.246	-0.5	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.984	-2.0	83	0.00
77 T	Bromobenzene	50.000	50.320	-0.6	84	0.00
78 T	n-propylbenzene	50.000	50.124	-0.2	81	0.00
79 T	2-Chlorotoluene	50.000	49.725	0.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.482	-1.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.794	12.4	70	0.00
82 T	4-Chlorotoluene	50.000	50.181	-0.4	81	0.00
83 T	tert-Butylbenzene	50.000	49.299	1.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.486	-1.0	81	0.00
85 T	sec-Butylbenzene	50.000	50.152	-0.3	81	0.00
86 T	p-Isopropyltoluene	50.000	50.115	-0.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.816	0.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.717	2.6	82	0.00
89 T	n-Butylbenzene	50.000	49.191	1.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.158	3.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.262	1.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.327	1.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.371	-0.7	82	0.00
94 T	Hexachlorobutadiene	50.000	48.728	2.5	79	0.00
95 T	Naphthalene	50.000	51.759	-3.5	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.880	-1.8	82	0.00

(#) = Out of Range

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