

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX070819\
 Data File : VX010709.D
 Acq On : 08 Jul 2019 20:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 02:34:00 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	61.537	-23.1#	96	0.00
3 P	Chloromethane	50.000	53.163	-6.3	83	0.00
4 C	Vinyl Chloride	50.000	53.558	-7.1#	86	0.00
5 T	Bromomethane	50.000	56.897	-13.8	92	0.00
6 T	Chloroethane	50.000	54.907	-9.8	86	0.00
7 T	Trichlorofluoromethane	50.000	57.580	-15.2	89	0.00
8 T	Diethyl Ether	50.000	54.472	-8.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.167	-6.3	84	0.00
10 T	Methyl Iodide	50.000	50.974	-1.9	74	0.00
11 T	Tert butyl alcohol	250.000	231.913	7.2	74	0.00
12 CM	1,1-Dichloroethene	50.000	52.575	-5.2#	81	0.00
13 T	Acrolein	250.000	216.694	13.3	70	0.00
14 T	Allyl chloride	50.000	54.602	-9.2	83	0.00
15 T	Acrylonitrile	250.000	267.841	-7.1	81	0.00
16 T	Acetone	250.000	223.561	10.6	65	0.00
17 T	Carbon Disulfide	50.000	50.543	-1.1	78	0.00
18 T	Methyl Acetate	50.000	55.001	-10.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	54.638	-9.3	84	0.00
20 T	Methylene Chloride	50.000	53.452	-6.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.893	-5.8	82	0.00
22 T	Diisopropyl ether	50.000	54.579	-9.2	84	0.00
23 T	Vinyl Acetate	250.000	282.402	-13.0	84	0.00
24 P	1,1-Dichloroethane	50.000	54.325	-8.7	83	0.00
25 T	2-Butanone	250.000	256.826	-2.7	76	0.00
26 T	2,2-Dichloropropane	50.000	47.312	5.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.037	-6.1	82	0.00
28 T	Bromochloromethane	50.000	49.797	0.4	78	0.00
29 T	Tetrahydrofuran	250.000	267.902	-7.2	81	0.00
30 C	Chloroform	50.000	54.282	-8.6#	84	0.00
31 T	Cyclohexane	50.000	53.866	-7.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.100	-10.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.731	-3.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.481	1.0	74	0.00
36 T	1,1-Dichloropropene	50.000	52.520	-5.0	82	0.00
37 T	Ethyl Acetate	50.000	55.398	-10.8	83	0.00
38 T	Carbon Tetrachloride	50.000	53.174	-6.3	81	0.00
39 T	Methylcyclohexane	50.000	51.400	-2.8	80	0.00
40 TM	Benzene	50.000	52.944	-5.9	81	0.00
41 T	Methacrylonitrile	50.000	53.840	-7.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	57.492	-15.0	86	0.00
43 T	Isopropyl Acetate	50.000	54.856	-9.7	83	0.00
44 TM	Trichloroethene	50.000	51.736	-3.5	80	0.00
45 C	1,2-Dichloropropane	50.000	52.647	-5.3#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.956	-5.9	81	0.00
47 T	Bromodichloromethane	50.000	53.038	-6.1	80	0.00
48 T	Methyl methacrylate	50.000	56.193	-12.4	84	0.00
49 T	1,4-Dioxane	1000.000	1031.723	-3.2	79	0.00
50 S	Toluene-d8	50.000	47.537	4.9	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.131	-11.7	84	0.00
52 CM	Toluene	50.000	52.717	-5.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.276	-4.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.749	-5.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.107	-6.2	81	0.00
56 T	Ethyl methacrylate	50.000	54.382	-8.8	81	0.00
57 T	1,3-Dichloropropane	50.000	53.573	-7.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.734	6.1	69	0.00
59 T	2-Hexanone	250.000	272.994	-9.2	81	0.00
60 T	Dibromochloromethane	50.000	52.131	-4.3	78	0.00
61 T	1,2-Dibromoethane	50.000	53.435	-6.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.725	-1.5	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	49.026	1.9	79	0.00
65 PM	Chlorobenzene	50.000	51.362	-2.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.487	-3.0	78	0.00
67 C	Ethyl Benzene	50.000	52.283	-4.6#	81	0.00
68 T	m/p-Xylenes	100.000	104.772	-4.8	81	0.00
69 T	o-Xylene	50.000	52.481	-5.0	82	0.00
70 T	Styrene	50.000	53.687	-7.4	82	0.00
71 P	Bromoform	50.000	50.047	-0.1	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	51.107	-2.2	83	0.00
74 T	N-amyl acetate	50.000	54.466	-8.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.857	-1.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	51.487	-3.0	82	0.00
77 T	Bromobenzene	50.000	49.596	0.8	81	0.00
78 T	n-propylbenzene	50.000	52.955	-5.9	84	0.00
79 T	2-Chlorotoluene	50.000	51.454	-2.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.605	-5.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.235	11.5	69	0.00
82 T	4-Chlorotoluene	50.000	53.091	-6.2	84	0.00
83 T	tert-Butylbenzene	50.000	51.536	-3.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.347	-4.7	82	0.00
85 T	sec-Butylbenzene	50.000	52.026	-4.1	82	0.00
86 T	p-Isopropyltoluene	50.000	51.801	-3.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.595	-1.2	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.793	0.4	82	0.00
89 T	n-Butylbenzene	50.000	52.204	-4.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.406	3.2	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.947	0.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.902	0.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.382	-0.8	80	0.00
94 T	Hexachlorobutadiene	50.000	48.328	3.3	77	0.00
95 T	Naphthalene	50.000	50.572	-1.1	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.975	0.0	79	0.00

(#) = Out of Range

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