

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070319\
 Data File : VX010633.D
 Acq On : 03 Jul 2019 12:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 03:49:24 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	60.100	-20.2#	104	0.00
3 P	Chloromethane	50.000	50.456	-0.9	87	0.00
4 C	Vinyl Chloride	50.000	50.871	-1.7#	90	0.00
5 T	Bromomethane	50.000	51.229	-2.5	91	0.00
6 T	Chloroethane	50.000	54.808	-9.6	94	0.00
7 T	Trichlorofluoromethane	50.000	55.846	-11.7	95	0.00
8 T	Diethyl Ether	50.000	52.525	-5.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.638	-5.3	91	0.00
10 T	Methyl Iodide	50.000	41.108	17.8	66	0.00
11 T	Tert butyl alcohol	250.000	212.275	15.1	74	0.00
12 CM	1,1-Dichloroethene	50.000	51.243	-2.5#	87	0.00
13 T	Acrolein	250.000	258.127	-3.3	91	0.00
14 T	Allyl chloride	50.000	51.364	-2.7	86	0.00
15 T	Acrylonitrile	250.000	249.096	0.4	83	0.00
16 T	Acetone	250.000	295.348	-18.1	94	0.00
17 T	Carbon Disulfide	50.000	50.330	-0.7	86	0.00
18 T	Methyl Acetate	50.000	49.608	0.8	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.849	-1.7	86	0.00
20 T	Methylene Chloride	50.000	50.551	-1.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.826	-1.7	87	0.00
22 T	Diisopropyl ether	50.000	51.326	-2.7	87	0.00
23 T	Vinyl Acetate	250.000	265.752	-6.3	87	0.00
24 P	1,1-Dichloroethane	50.000	51.547	-3.1	87	0.00
25 T	2-Butanone	250.000	260.680	-4.3	85	0.00
26 T	2,2-Dichloropropane	50.000	51.052	-2.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.888	0.2	85	0.00
28 T	Bromochloromethane	50.000	46.216	7.6	79	0.00
29 T	Tetrahydrofuran	250.000	245.051	2.0	82	0.00
30 C	Chloroform	50.000	50.747	-1.5#	87	0.00
31 T	Cyclohexane	50.000	52.368	-4.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.543	-3.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.536	4.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.370	3.3	77	0.00
36 T	1,1-Dichloropropene	50.000	52.783	-5.6	88	0.00
37 T	Ethyl Acetate	50.000	52.679	-5.4	83	0.00
38 T	Carbon Tetrachloride	50.000	51.288	-2.6	83	0.00
39 T	Methylcyclohexane	50.000	53.690	-7.4	89	0.00
40 TM	Benzene	50.000	52.416	-4.8	85	0.00
41 T	Methacrylonitrile	50.000	51.081	-2.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	55.177	-10.4	88	0.00
43 T	Isopropyl Acetate	50.000	51.589	-3.2	83	0.00
44 TM	Trichloroethene	50.000	51.395	-2.8	84	0.00
45 C	1,2-Dichloropropane	50.000	51.853	-3.7#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.758	-3.5	84	0.00
47 T	Bromodichloromethane	50.000	51.880	-3.8	83	0.00
48 T	Methyl methacrylate	50.000	52.939	-5.9	84	0.00
49 T	1,4-Dioxane	1000.000	937.437	6.3	76	0.00
50 S	Toluene-d8	50.000	47.071	5.9	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.994	-4.4	84	0.00
52 CM	Toluene	50.000	52.234	-4.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.670	-3.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.583	-5.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.211	-4.4	84	0.00
56 T	Ethyl methacrylate	50.000	51.408	-2.8	81	0.00
57 T	1,3-Dichloropropane	50.000	52.592	-5.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.956	5.2	74	0.00
59 T	2-Hexanone	250.000	259.433	-3.8	82	0.00
60 T	Dibromochloromethane	50.000	50.651	-1.3	80	0.00
61 T	1,2-Dibromoethane	50.000	52.417	-4.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.719	4.6	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.221	-0.4	84	0.00
65 PM	Chlorobenzene	50.000	51.205	-2.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.174	-4.3	82	0.00
67 C	Ethyl Benzene	50.000	53.069	-6.1#	85	0.00
68 T	m/p-Xylenes	100.000	106.359	-6.4	85	0.00
69 T	o-Xylene	50.000	51.736	-3.5	84	0.00
70 T	Styrene	50.000	52.830	-5.7	83	0.00
71 P	Bromoform	50.000	49.859	0.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.334	-2.7	86	0.00
74 T	N-amyl acetate	50.000	51.642	-3.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.404	3.2	80	0.00
76 T	1,2,3-Trichloropropane	50.000	50.252	-0.5	83	0.00
77 T	Bromobenzene	50.000	50.075	-0.2	84	0.00
78 T	n-propylbenzene	50.000	52.946	-5.9	87	0.00
79 T	2-Chlorotoluene	50.000	50.797	-1.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.696	-3.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.717	8.6	74	0.00
82 T	4-Chlorotoluene	50.000	52.245	-4.5	85	0.00
83 T	tert-Butylbenzene	50.000	51.517	-3.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.104	-4.2	84	0.00
85 T	sec-Butylbenzene	50.000	52.534	-5.1	86	0.00
86 T	p-Isopropyltoluene	50.000	52.395	-4.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.002	-0.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.525	1.0	84	0.00
89 T	n-Butylbenzene	50.000	54.146	-8.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.410	1.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.202	3.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.912	6.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.468	-0.9	83	0.00
94 T	Hexachlorobutadiene	50.000	51.046	-2.1	84	0.00
95 T	Naphthalene	50.000	49.116	1.8	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.820	0.4	82	0.00

(#) = Out of Range

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