

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011184.D
 Acq On : 30 Jul 2019 07:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 08:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	43.582	12.8	65	0.00
3 P	Chloromethane	50.000	47.898	4.2	71	0.00
4 C	Vinyl Chloride	50.000	50.580	-1.2#	73	0.00
5 T	Bromomethane	50.000	44.637	10.7	71	0.00
6 T	Chloroethane	50.000	51.641	-3.3	77	0.00
7 T	Trichlorofluoromethane	50.000	51.582	-3.2	76	0.00
8 T	Diethyl Ether	50.000	52.486	-5.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.844	2.3	74	0.00
10 T	Methyl Iodide	50.000	45.309	9.4	64	0.00
11 T	Tert butyl alcohol	250.000	250.765	-0.3	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.193	1.6#	73	0.00
13 T	Acrolein	250.000	223.132	10.7	69	0.00
14 T	Allyl chloride	50.000	48.510	3.0	73	0.00
15 T	Acrylonitrile	250.000	272.577	-9.0	83	0.00
16 T	Acetone	250.000	237.470	5.0	72	0.00
17 T	Carbon Disulfide	50.000	40.459	19.1	60	0.00
18 T	Methyl Acetate	50.000	60.814	-21.6#	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.828	-7.7	83	0.00
20 T	Methylene Chloride	50.000	50.844	-1.7	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.060	1.9	74	0.00
22 T	Diisopropyl ether	50.000	54.124	-8.2	83	0.00
23 T	Vinyl Acetate	250.000	262.135	-4.9	76	0.00
24 P	1,1-Dichloroethane	50.000	52.133	-4.3	81	0.00
25 T	2-Butanone	250.000	267.590	-7.0	80	0.00
26 T	2,2-Dichloropropane	50.000	30.308	39.4#	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.714	-1.4	79	0.00
28 T	Bromochloromethane	50.000	51.745	-3.5	81	0.00
29 T	Tetrahydrofuran	250.000	271.291	-8.5	82	0.00
30 C	Chloroform	50.000	52.532	-5.1#	82	0.00
31 T	Cyclohexane	50.000	45.623	8.8	70	0.00
32 T	1,1,1-Trichloroethane	50.000	52.275	-4.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.820	-9.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.925	-7.8	83	0.00
36 T	1,1-Dichloropropene	50.000	48.715	2.6	75	0.00
37 T	Ethyl Acetate	50.000	53.533	-7.1	79	0.00
38 T	Carbon Tetrachloride	50.000	51.262	-2.5	78	0.00
39 T	Methylcyclohexane	50.000	43.846	12.3	68	0.00
40 TM	Benzene	50.000	50.394	-0.8	78	0.00
41 T	Methacrylonitrile	50.000	52.530	-5.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.313	-4.6	83	0.00
43 T	Isopropyl Acetate	50.000	53.372	-6.7	82	0.00
44 TM	Trichloroethene	50.000	48.141	3.7	75	0.00
45 C	1,2-Dichloropropane	50.000	51.132	-2.3#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.152	-6.3	82	0.00
47 T	Bromodichloromethane	50.000	54.389	-8.8	82	0.00
48 T	Methyl methacrylate	50.000	53.739	-7.5	83	0.00
49 T	1,4-Dioxane	1000.000	1050.884	-5.1	82	0.00
50 S	Toluene-d8	50.000	52.195	-4.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.011	-13.2	85	0.00
52 CM	Toluene	50.000	50.709	-1.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	49.934	0.1	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.051	1.9	72	0.00
55 T	1,1,2-Trichloroethane	50.000	54.036	-8.1	84	0.00
56 T	Ethyl methacrylate	50.000	55.397	-10.8	81	0.00
57 T	1,3-Dichloropropane	50.000	52.620	-5.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.835	-8.3	80	0.00
59 T	2-Hexanone	250.000	282.042	-12.8	83	0.00
60 T	Dibromochloromethane	50.000	49.898	0.2	81	0.00
61 T	1,2-Dibromoethane	50.000	53.300	-6.6	81	0.00
62 S	4-Bromofluorobenzene	50.000	54.581	-9.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	46.328	7.3	75	0.00
65 PM	Chlorobenzene	50.000	49.904	0.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.978	-6.0	80	0.00
67 C	Ethyl Benzene	50.000	50.501	-1.0#	78	0.00
68 T	m/p-Xylenes	100.000	101.381	-1.4	79	0.00
69 T	o-Xylene	50.000	51.885	-3.8	80	0.00
70 T	Styrene	50.000	53.270	-6.5	80	0.00
71 P	Bromoform	50.000	49.122	1.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.123	1.8	80	0.00
74 T	N-amyl acetate	50.000	52.950	-5.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.725	-5.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	52.385	-4.8	83	0.00
77 T	Bromobenzene	50.000	49.263	1.5	81	0.00
78 T	n-propylbenzene	50.000	49.551	0.9	79	0.00
79 T	2-Chlorotoluene	50.000	49.732	0.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.827	0.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.319	21.4#	65	0.00
82 T	4-Chlorotoluene	50.000	49.888	0.2	81	0.00
83 T	tert-Butylbenzene	50.000	51.309	-2.6	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.328	-0.7	80	0.00
85 T	sec-Butylbenzene	50.000	50.676	-1.4	80	0.00
86 T	p-Isopropyltoluene	50.000	51.193	-2.4	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.187	-0.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.665	2.7	79	0.00
89 T	n-Butylbenzene	50.000	49.740	0.5	77	0.00

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90 T	Hexachloroethane	50.000	52.409	-4.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.173	-0.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.881	-7.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.216	-2.4	80	0.00
94 T	Hexachlorobutadiene	50.000	49.150	1.7	79	0.00
95 T	Naphthalene	50.000	55.313	-10.6	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.190	-4.4	82	0.00

(#) = Out of Range

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