

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX061019\
 Data File : VX010216.D
 Acq On : 11 Jun 2019 07:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 09:00:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	52.086	-4.2	71	0.00
3 P	Chloromethane	50.000	50.065	-0.1	74	0.00
4 C	Vinyl Chloride	50.000	57.753	-15.5#	85	0.00
5 T	Bromomethane	50.000	59.275	-18.5	89	0.00
6 T	Chloroethane	50.000	64.420	-28.8#	86	0.00
7 T	Trichlorofluoromethane	50.000	58.707	-17.4	88	0.00
8 T	Diethyl Ether	50.000	59.490	-19.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.407	5.2	73	0.00
10 T	Methyl Iodide	50.000	51.306	-2.6	74	0.00
11 T	Tert butyl alcohol	250.000	243.979	2.4	73	0.00
12 CM	1,1-Dichloroethene	50.000	49.704	0.6#	76	0.00
13 T	Acrolein	250.000	348.261	-39.3#	94	0.00
14 T	Allyl chloride	50.000	44.821	10.4	69	0.00
15 T	Acrylonitrile	250.000	257.382	-3.0	77	0.00
16 T	Acetone	250.000	214.908	14.0	66	0.00
17 T	Carbon Disulfide	50.000	45.248	9.5	71	0.00
18 T	Methyl Acetate	50.000	51.249	-2.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	49.345	1.3	75	0.00
20 T	Methylene Chloride	50.000	49.158	1.7	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.669	4.7	74	0.00
22 T	Diisopropyl ether	50.000	51.089	-2.2	76	0.00
23 T	Vinyl Acetate	250.000	246.463	1.4	73	0.00
24 P	1,1-Dichloroethane	50.000	49.133	1.7	76	0.00
25 T	2-Butanone	250.000	248.473	0.6	74	0.00
26 T	2,2-Dichloropropane	50.000	27.408	45.2#	42	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.105	-0.2	76	0.00
28 T	Bromochloromethane	50.000	48.912	2.2	75	0.00
29 T	Tetrahydrofuran	250.000	256.262	-2.5	78	0.00
30 C	Chloroform	50.000	50.525	-1.0#	76	0.00
31 T	Cyclohexane	50.000	49.308	1.4	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.483	3.0	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.951	-3.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	53.727	-7.5	82	0.00
36 T	1,1-Dichloropropene	50.000	47.477	5.0	74	0.00
37 T	Ethyl Acetate	50.000	49.256	1.5	76	0.00
38 T	Carbon Tetrachloride	50.000	47.235	5.5	74	0.00
39 T	Methylcyclohexane	50.000	44.836	10.3	70	0.00
40 TM	Benzene	50.000	50.038	-0.1	77	0.00
41 T	Methacrylonitrile	50.000	48.821	2.4	75	0.00
42 TM	1,2-Dichloroethane	50.000	47.659	4.7	73	0.00
43 T	Isopropyl Acetate	50.000	49.001	2.0	76	0.00
44 TM	Trichloroethene	50.000	49.529	0.9	78	0.00
45 C	1,2-Dichloropropane	50.000	50.056	-0.1#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.732	4.5	76	0.00
47 T	Bromodichloromethane	50.000	48.562	2.9	74	0.00
48 T	Methyl methacrylate	50.000	49.885	0.2	74	0.00
49 T	1,4-Dioxane	1000.000	981.366	1.9	76	0.00
50 S	Toluene-d8	50.000	55.106	-10.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.481	-4.6	77	0.00
52 CM	Toluene	50.000	50.195	-0.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	44.030	11.9	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.359	11.3	68	0.00
55 T	1,1,2-Trichloroethane	50.000	51.442	-2.9	78	0.00
56 T	Ethyl methacrylate	50.000	50.441	-0.9	76	0.00
57 T	1,3-Dichloropropane	50.000	50.036	-0.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.844	1.3	73	0.00
59 T	2-Hexanone	250.000	251.000	-0.4	75	0.00
60 T	Dibromochloromethane	50.000	49.428	1.1	75	0.00
61 T	1,2-Dibromoethane	50.000	49.423	1.2	76	0.00
62 S	4-Bromofluorobenzene	50.000	53.442	-6.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	55.097	-10.2	89	0.00
65 PM	Chlorobenzene	50.000	48.990	2.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.539	2.9	76	0.00
67 C	Ethyl Benzene	50.000	48.622	2.8#	76	0.00
68 T	m/p-Xylenes	100.000	98.615	1.4	77	0.00
69 T	o-Xylene	50.000	49.064	1.9	78	0.00
70 T	Styrene	50.000	49.307	1.4	76	0.00
71 P	Bromoform	50.000	48.401	3.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	48.865	2.3	77	0.00
74 T	N-amyl acetate	50.000	49.278	1.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.007	2.0	78	0.00
76 T	1,2,3-Trichloropropane	50.000	46.815	6.4	74	0.00
77 T	Bromobenzene	50.000	49.471	1.1	78	0.00
78 T	n-propylbenzene	50.000	48.573	2.9	76	0.00
79 T	2-Chlorotoluene	50.000	47.756	4.5	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.110	3.8	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.256	21.5#	61	0.00
82 T	4-Chlorotoluene	50.000	48.267	3.5	75	0.00
83 T	tert-Butylbenzene	50.000	47.402	5.2	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.328	3.3	76	0.00
85 T	sec-Butylbenzene	50.000	48.133	3.7	76	0.00
86 T	p-Isopropyltoluene	50.000	48.319	3.4	76	0.00
87 T	1,3-Dichlorobenzene	50.000	48.933	2.1	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.890	4.2	77	0.00
89 T	n-Butylbenzene	50.000	47.100	5.8	73	0.00

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90 T	Hexachloroethane	50.000	46.023	8.0	73	0.00
91 T	1,2-Dichlorobenzene	50.000	48.765	2.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.288	11.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.787	6.4	76	0.00
94 T	Hexachlorobutadiene	50.000	47.833	4.3	78	0.00
95 T	Naphthalene	50.000	48.583	2.8	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.009	4.0	78	0.00

(#) = Out of Range

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