

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX073119\
 Data File : VX011242.D
 Acq On : 31 Jul 2019 14:05
 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 31 17:13:41 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	44.357	11.3	71	0.00
3 P	Chloromethane	50.000	44.322	11.4	71	0.00
4 C	Vinyl Chloride	50.000	47.708	4.6#	74	0.00
5 T	Bromomethane	50.000	48.259	3.5	82	0.00
6 T	Chloroethane	50.000	49.513	1.0	80	0.00
7 T	Trichlorofluoromethane	50.000	52.067	-4.1	83	0.00
8 T	Diethyl Ether	50.000	50.423	-0.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.406	-4.8	86	0.00
10 T	Methyl Iodide	50.000	42.277	15.4	64	0.00
11 T	Tert butyl alcohol	250.000	215.017	14.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.474	5.1#	76	0.00
13 T	Acrolein	250.000	305.859	-22.3#	101	0.00
14 T	Allyl chloride	50.000	48.484	3.0	79	0.00
15 T	Acrylonitrile	250.000	243.640	2.5	80	0.00
16 T	Acetone	250.000	245.802	1.7	80	0.00
17 T	Carbon Disulfide	50.000	38.903	22.2#	62	0.00
18 T	Methyl Acetate	50.000	53.270	-6.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.234	-0.5	84	0.00
20 T	Methylene Chloride	50.000	47.765	4.5	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.766	6.5	76	0.00
22 T	Diisopropyl ether	50.000	51.173	-2.3	85	0.00
23 T	Vinyl Acetate	250.000	252.507	-1.0	79	0.00
24 P	1,1-Dichloroethane	50.000	49.601	0.8	83	0.00
25 T	2-Butanone	250.000	249.467	0.2	80	0.00
26 T	2,2-Dichloropropane	50.000	49.833	0.3	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.620	2.8	81	0.00
28 T	Bromochloromethane	50.000	51.527	-3.1	87	0.00
29 T	Tetrahydrofuran	250.000	240.806	3.7	79	0.00
30 C	Chloroform	50.000	50.612	-1.2#	85	0.00
31 T	Cyclohexane	50.000	47.663	4.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.954	-1.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.909	2.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.938	-1.9	80	0.00
36 T	1,1-Dichloropropene	50.000	51.352	-2.7	81	0.00
37 T	Ethyl Acetate	50.000	50.745	-1.5	77	0.00
38 T	Carbon Tetrachloride	50.000	53.674	-7.3	83	0.00
39 T	Methylcyclohexane	50.000	51.078	-2.2	81	0.00
40 TM	Benzene	50.000	51.394	-2.8	81	0.00
41 T	Methacrylonitrile	50.000	51.019	-2.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.065	-6.1	86	0.00
43 T	Isopropyl Acetate	50.000	51.918	-3.8	81	0.00
44 TM	Trichloroethene	50.000	50.939	-1.9	81	0.00
45 C	1,2-Dichloropropane	50.000	51.992	-4.0#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.986	-6.0	83	0.00
47 T	Bromodichloromethane	50.000	55.569	-11.1	85	0.00
48 T	Methyl methacrylate	50.000	52.226	-4.5	83	0.00
49 T	1,4-Dioxane	1000.000	988.178	1.2	78	0.00
50 S	Toluene-d8	50.000	50.286	-0.6	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.252	-8.9	84	0.00
52 CM	Toluene	50.000	51.784	-3.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	55.590	-11.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.055	-8.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.244	-6.5	84	0.00
56 T	Ethyl methacrylate	50.000	54.774	-9.5	82	0.00
57 T	1,3-Dichloropropane	50.000	53.102	-6.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.908	-11.2	84	0.00
59 T	2-Hexanone	250.000	272.035	-8.8	81	0.00
60 T	Dibromochloromethane	50.000	50.587	-1.2	84	0.00
61 T	1,2-Dibromoethane	50.000	54.459	-8.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.589	-7.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.840	-3.7	86	0.00
65 PM	Chlorobenzene	50.000	51.190	-2.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.410	-8.8	84	0.00
67 C	Ethyl Benzene	50.000	52.636	-5.3#	84	0.00
68 T	m/p-Xylenes	100.000	106.175	-6.2	85	0.00
69 T	o-Xylene	50.000	52.724	-5.4	84	0.00
70 T	Styrene	50.000	54.797	-9.6	84	0.00
71 P	Bromoform	50.000	48.293	3.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.439	-2.9	87	0.00
74 T	N-amyl acetate	50.000	50.153	-0.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.182	-2.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	52.664	-5.3	87	0.00
77 T	Bromobenzene	50.000	49.780	0.4	85	0.00
78 T	n-propylbenzene	50.000	52.796	-5.6	87	0.00
79 T	2-Chlorotoluene	50.000	51.130	-2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.228	-4.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.283	7.4	81	0.00
82 T	4-Chlorotoluene	50.000	52.427	-4.9	88	0.00
83 T	tert-Butylbenzene	50.000	52.709	-5.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.386	-4.8	86	0.00
85 T	sec-Butylbenzene	50.000	53.882	-7.8	88	0.00
86 T	p-Isopropyltoluene	50.000	54.623	-9.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.229	-4.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.469	-2.9	87	0.00
89 T	n-Butylbenzene	50.000	55.466	-10.9	89	0.00

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90 T	Hexachloroethane	50.000	53.914	-7.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.313	-4.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.317	-4.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.178	-6.4	87	0.00
94 T	Hexachlorobutadiene	50.000	55.613	-11.2	93	0.00
95 T	Naphthalene	50.000	55.148	-10.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.110	-8.2	89	0.00

(#) = Out of Range

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