

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051719\
 Data File : VX009687.D
 Acq On : 18 May 2019 01:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 06:44:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	44.025	12.0	64	0.00
3 P	Chloromethane	50.000	50.457	-0.9	75	0.00
4 C	Vinyl Chloride	50.000	51.736	-3.5#	76	0.00
5 T	Bromomethane	50.000	53.958	-7.9	83	0.00
6 T	Chloroethane	50.000	53.013	-6.0	79	0.00
7 T	Trichlorofluoromethane	50.000	53.975	-8.0	80	0.00
8 T	Diethyl Ether	50.000	54.614	-9.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.143	-2.3	75	0.00
10 T	Methyl Iodide	50.000	48.276	3.4	74	0.00
11 T	Tert butyl alcohol	250.000	314.456	-25.8#	93	0.01
12 CM	1,1-Dichloroethene	50.000	51.670	-3.3#	75	0.00
13 T	Acrolein	250.000	253.940	-1.6	76	0.00
14 T	Allyl chloride	50.000	52.875	-5.8	79	0.00
15 T	Acrylonitrile	250.000	304.216	-21.7#	92	0.00
16 T	Acetone	250.000	284.666	-13.9	86	0.00
17 T	Carbon Disulfide	50.000	48.255	3.5	69	0.00
18 T	Methyl Acetate	50.000	62.862	-25.7#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	57.277	-14.6	84	0.00
20 T	Methylene Chloride	50.000	53.315	-6.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.910	-5.8	77	0.00
22 T	Diisopropyl ether	50.000	57.240	-14.5	84	0.00
23 T	Vinyl Acetate	250.000	294.803	-17.9	84	0.00
24 P	1,1-Dichloroethane	50.000	55.236	-10.5	83	0.00
25 T	2-Butanone	250.000	310.726	-24.3#	91	0.00
26 T	2,2-Dichloropropane	50.000	36.490	27.0#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.369	-8.7	81	0.00
28 T	Bromochloromethane	50.000	39.994	20.0#	52	0.00
29 T	Tetrahydrofuran	250.000	319.101	-27.6#	93	0.00
30 C	Chloroform	50.000	56.261	-12.5#	84	0.00
31 T	Cyclohexane	50.000	52.254	-4.5	76	0.00
32 T	1,1,1-Trichloroethane	50.000	55.397	-10.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.775	6.5	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	44.930	10.1	65	0.00
36 T	1,1-Dichloropropene	50.000	52.653	-5.3	79	0.00
37 T	Ethyl Acetate	50.000	61.085	-22.2#	92	0.00
38 T	Carbon Tetrachloride	50.000	53.769	-7.5	81	0.00
39 T	Methylcyclohexane	50.000	49.232	1.5	73	0.00
40 TM	Benzene	50.000	53.594	-7.2	80	0.00
41 T	Methacrylonitrile	50.000	57.696	-15.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	55.925	-11.8	86	0.00
43 T	Isopropyl Acetate	50.000	60.232	-20.5#	90	0.00
44 TM	Trichloroethene	50.000	52.367	-4.7	80	0.00
45 C	1,2-Dichloropropane	50.000	54.710	-9.4#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.613	-9.2	84	0.00
47 T	Bromodichloromethane	50.000	55.917	-11.8	84	0.00
48 T	Methyl methacrylate	50.000	61.555	-23.1#	91	0.00
49 T	1,4-Dioxane	1000.000	1148.344	-14.8	88	0.00
50 S	Toluene-d8	50.000	44.131	11.7	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.911	-26.0#	94	0.00
52 CM	Toluene	50.000	54.778	-9.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.653	-9.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.389	-6.8	77	0.00
55 T	1,1,2-Trichloroethane	50.000	56.323	-12.6	85	0.00
56 T	Ethyl methacrylate	50.000	59.188	-18.4	87	0.00
57 T	1,3-Dichloropropane	50.000	56.425	-12.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.228	11.5	63	0.00
59 T	2-Hexanone	250.000	307.022	-22.8#	90	0.00
60 T	Dibromochloromethane	50.000	57.728	-15.5	84	0.00
61 T	1,2-Dibromoethane	50.000	56.392	-12.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	45.263	9.5	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	54.442	-8.9	84	0.00
65 PM	Chlorobenzene	50.000	54.245	-8.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.957	-11.9	85	0.00
67 C	Ethyl Benzene	50.000	54.373	-8.7#	83	0.00
68 T	m/p-Xylenes	100.000	109.223	-9.2	82	0.00
69 T	o-Xylene	50.000	54.193	-8.4	83	0.00
70 T	Styrene	50.000	55.479	-11.0	83	0.00
71 P	Bromoform	50.000	57.683	-15.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	53.605	-7.2	82	0.00
74 T	N-amyl acetate	50.000	57.792	-15.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.605	-11.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	55.196	-10.4	85	0.00
77 T	Bromobenzene	50.000	54.372	-8.7	85	0.00
78 T	n-propylbenzene	50.000	53.562	-7.1	82	0.00
79 T	2-Chlorotoluene	50.000	52.609	-5.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.887	-7.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.963	0.1	74	0.00
82 T	4-Chlorotoluene	50.000	53.769	-7.5	83	0.00
83 T	tert-Butylbenzene	50.000	53.363	-6.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.459	-8.9	83	0.00
85 T	sec-Butylbenzene	50.000	53.173	-6.3	81	0.00
86 T	p-Isopropyltoluene	50.000	54.171	-8.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	52.799	-5.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	52.831	-5.7	82	0.00
89 T	n-Butylbenzene	50.000	53.110	-6.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.026	-10.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	53.176	-6.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.518	-15.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.511	-7.0	80	0.00
94 T	Hexachlorobutadiene	50.000	52.041	-4.1	79	0.00
95 T	Naphthalene	50.000	56.641	-13.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.603	-9.2	83	0.00

(#) = Out of Range

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