

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051719\
 Data File : VX009713.D
 Acq On : 18 May 2019 12:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 04:55:57 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	43.726	12.5	58	0.00
3 P	Chloromethane	50.000	51.134	-2.3	69	0.00
4 C	Vinyl Chloride	50.000	50.788	-1.6#	67	0.00
5 T	Bromomethane	50.000	47.341	5.3	66	0.00
6 T	Chloroethane	50.000	53.684	-7.4	72	0.00
7 T	Trichlorofluoromethane	50.000	52.813	-5.6	70	0.00
8 T	Diethyl Ether	50.000	56.013	-12.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.141	1.7	65	0.00
10 T	Methyl Iodide	50.000	47.466	5.1	66	0.00
11 T	Tert butyl alcohol	250.000	298.798	-19.5	80	0.00
12 CM	1,1-Dichloroethene	50.000	52.645	-5.3#	69	0.00
13 T	Acrolein	250.000	248.563	0.6	67	0.00
14 T	Allyl chloride	50.000	50.139	-0.3	67	0.00
15 T	Acrylonitrile	250.000	298.252	-19.3	81	0.00
16 T	Acetone	250.000	280.311	-12.1	76	0.00
17 T	Carbon Disulfide	50.000	46.239	7.5	60	0.00
18 T	Methyl Acetate	50.000	60.655	-21.3#	84	0.00
19 T	Methyl tert-butyl Ether	50.000	57.567	-15.1	77	0.00
20 T	Methylene Chloride	50.000	53.390	-6.8	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.387	-2.8	68	0.00
22 T	Diisopropyl ether	50.000	58.496	-17.0	78	0.00
23 T	Vinyl Acetate	250.000	290.132	-16.1	75	0.00
24 P	1,1-Dichloroethane	50.000	55.681	-11.4	75	0.00
25 T	2-Butanone	250.000	300.960	-20.4#	80	0.00
26 T	2,2-Dichloropropane	50.000	22.818	54.4#	30	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.984	-8.0	73	0.00
28 T	Bromochloromethane	50.000	51.415	-2.8	59	0.00
29 T	Tetrahydrofuran	250.000	307.688	-23.1#	81	0.00
30 C	Chloroform	50.000	56.908	-13.8#	77	0.00
31 T	Cyclohexane	50.000	51.173	-2.3	67	0.00
32 T	1,1,1-Trichloroethane	50.000	55.202	-10.4	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.171	-8.3	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	51.155	-2.3	69	0.00
36 T	1,1-Dichloropropene	50.000	50.297	-0.6	70	0.00
37 T	Ethyl Acetate	50.000	58.180	-16.4	81	0.00
38 T	Carbon Tetrachloride	50.000	51.075	-2.2	71	0.00
39 T	Methylcyclohexane	50.000	44.959	10.1	62	0.00
40 TM	Benzene	50.000	51.924	-3.8	72	0.00
41 T	Methacrylonitrile	50.000	56.586	-13.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	55.788	-11.6	80	0.00
43 T	Isopropyl Acetate	50.000	57.474	-14.9	80	0.00
44 TM	Trichloroethene	50.000	50.632	-1.3	72	0.00
45 C	1,2-Dichloropropane	50.000	53.875	-7.8#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.932	-7.9	77	0.00
47 T	Bromodichloromethane	50.000	54.056	-8.1	75	0.00
48 T	Methyl methacrylate	50.000	58.896	-17.8	81	0.00
49 T	1,4-Dioxane	1000.000	1065.921	-6.6	76	0.00
50 S	Toluene-d8	50.000	48.724	2.6	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.346	-21.3#	84	0.00
52 CM	Toluene	50.000	51.910	-3.8#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	48.785	2.4	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.160	3.7	65	0.00
55 T	1,1,2-Trichloroethane	50.000	54.997	-10.0	77	0.00
56 T	Ethyl methacrylate	50.000	57.042	-14.1	78	0.00
57 T	1,3-Dichloropropane	50.000	54.698	-9.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.638	8.9	60	0.00
59 T	2-Hexanone	250.000	295.840	-18.3	81	0.00
60 T	Dibromochloromethane	50.000	55.397	-10.8	75	0.00
61 T	1,2-Dibromoethane	50.000	55.003	-10.0	76	0.00
62 S	4-Bromofluorobenzene	50.000	50.723	-1.4	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	55.946	-11.9	80	0.00
65 PM	Chlorobenzene	50.000	52.130	-4.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.856	-9.7	77	0.00
67 C	Ethyl Benzene	50.000	51.973	-3.9#	73	0.00
68 T	m/p-Xylenes	100.000	103.933	-3.9	72	0.00
69 T	o-Xylene	50.000	52.576	-5.2	74	0.00
70 T	Styrene	50.000	54.116	-8.2	74	0.00
71 P	Bromoform	50.000	56.635	-13.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	51.366	-2.7	74	0.00
74 T	N-amyl acetate	50.000	56.323	-12.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.230	-8.5	78	0.00
76 T	1,2,3-Trichloropropane	50.000	53.095	-6.2	76	0.00
77 T	Bromobenzene	50.000	51.777	-3.6	75	0.00
78 T	n-propylbenzene	50.000	50.991	-2.0	72	0.00
79 T	2-Chlorotoluene	50.000	50.585	-1.2	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.684	-3.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.090	17.8	57	0.00
82 T	4-Chlorotoluene	50.000	51.094	-2.2	74	0.00
83 T	tert-Butylbenzene	50.000	49.985	0.0	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.118	-4.2	74	0.00
85 T	sec-Butylbenzene	50.000	50.715	-1.4	72	0.00
86 T	p-Isopropyltoluene	50.000	50.741	-1.5	71	0.00
87 T	1,3-Dichlorobenzene	50.000	51.317	-2.6	74	0.00
88 T	1,4-Dichlorobenzene	50.000	51.143	-2.3	74	0.00
89 T	n-Butylbenzene	50.000	48.677	2.6	68	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.416	-2.8	72	0.00
91 T	1,2-Dichlorobenzene	50.000	51.646	-3.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.016	-10.0	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.503	-3.0	72	0.00
94 T	Hexachlorobutadiene	50.000	48.534	2.9	69	0.00
95 T	Naphthalene	50.000	54.180	-8.4	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.319	-4.6	74	0.00

(#) = Out of Range

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