

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051719\
 Data File : VX009689.D
 Acq On : 18 May 2019 02:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 06:47:01 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	40.600	18.8	58	0.00
3 P	Chloromethane	50.000	47.041	5.9	69	0.00
4 C	Vinyl Chloride	50.000	47.618	4.8#	68	0.00
5 T	Bromomethane	50.000	50.426	-0.9	76	0.00
6 T	Chloroethane	50.000	48.115	3.8	70	0.00
7 T	Trichlorofluoromethane	50.000	49.164	1.7	71	0.00
8 T	Diethyl Ether	50.000	51.207	-2.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.238	5.5	68	0.00
10 T	Methyl Iodide	50.000	45.094	9.8	67	0.00
11 T	Tert butyl alcohol	250.000	298.255	-19.3	86	0.01
12 CM	1,1-Dichloroethene	50.000	48.871	2.3#	69	0.00
13 T	Acrolein	250.000	243.944	2.4	71	0.00
14 T	Allyl chloride	50.000	48.725	2.5	71	0.00
15 T	Acrylonitrile	250.000	279.031	-11.6	83	0.00
16 T	Acetone	250.000	262.742	-5.1	78	0.00
17 T	Carbon Disulfide	50.000	44.045	11.9	62	0.00
18 T	Methyl Acetate	50.000	56.054	-12.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.955	-5.9	76	0.00
20 T	Methylene Chloride	50.000	48.804	2.4	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.556	2.9	70	0.00
22 T	Diisopropyl ether	50.000	53.223	-6.4	77	0.00
23 T	Vinyl Acetate	250.000	272.590	-9.0	76	0.00
24 P	1,1-Dichloroethane	50.000	50.884	-1.8	75	0.00
25 T	2-Butanone	250.000	286.942	-14.8	82	0.00
26 T	2,2-Dichloropropane	50.000	32.655	34.7#	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.520	-1.0	74	0.00
28 T	Bromochloromethane	50.000	43.164	13.7	55	0.00
29 T	Tetrahydrofuran	250.000	292.292	-16.9	84	0.00
30 C	Chloroform	50.000	52.108	-4.2#	76	0.00
31 T	Cyclohexane	50.000	47.400	5.2	67	0.00
32 T	1,1,1-Trichloroethane	50.000	50.945	-1.9	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.335	3.3	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	48.004	4.0	68	0.00
36 T	1,1-Dichloropropene	50.000	48.561	2.9	71	0.00
37 T	Ethyl Acetate	50.000	56.775	-13.5	82	0.00
38 T	Carbon Tetrachloride	50.000	49.998	0.0	73	0.00
39 T	Methylcyclohexane	50.000	44.977	10.0	65	0.00
40 TM	Benzene	50.000	50.108	-0.2	73	0.00
41 T	Methacrylonitrile	50.000	53.906	-7.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.092	-6.2	79	0.00
43 T	Isopropyl Acetate	50.000	56.048	-12.1	81	0.00
44 TM	Trichloroethene	50.000	48.995	2.0	72	0.00
45 C	1,2-Dichloropropane	50.000	52.210	-4.4#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.004	-2.0	76	0.00
47 T	Bromodichloromethane	50.000	52.362	-4.7	76	0.00
48 T	Methyl methacrylate	50.000	56.925	-13.8	82	0.00
49 T	1,4-Dioxane	1000.000	1089.388	-8.9	81	0.00
50 S	Toluene-d8	50.000	46.203	7.6	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.138	-19.3	86	0.00
52 CM	Toluene	50.000	50.717	-1.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	50.976	-2.0	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.825	0.3	70	0.00
55 T	1,1,2-Trichloroethane	50.000	53.036	-6.1	77	0.00
56 T	Ethyl methacrylate	50.000	55.176	-10.4	78	0.00
57 T	1,3-Dichloropropane	50.000	52.608	-5.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.798	13.3	60	0.00
59 T	2-Hexanone	250.000	293.494	-17.4	84	0.00
60 T	Dibromochloromethane	50.000	53.656	-7.3	76	0.00
61 T	1,2-Dibromoethane	50.000	52.865	-5.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	48.471	3.1	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.011	-2.0	78	0.00
65 PM	Chlorobenzene	50.000	50.405	-0.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.611	-3.2	77	0.00
67 C	Ethyl Benzene	50.000	49.976	0.0#	75	0.00
68 T	m/p-Xylenes	100.000	99.908	0.1	74	0.00
69 T	o-Xylene	50.000	50.418	-0.8	76	0.00
70 T	Styrene	50.000	51.725	-3.5	76	0.00
71 P	Bromoform	50.000	53.699	-7.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	48.612	2.8	74	0.00
74 T	N-amyl acetate	50.000	53.435	-6.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.107	-2.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.252	-4.5	80	0.00
77 T	Bromobenzene	50.000	49.863	0.3	78	0.00
78 T	n-propylbenzene	50.000	49.180	1.6	74	0.00
79 T	2-Chlorotoluene	50.000	48.189	3.6	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.703	0.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.509	9.0	67	0.00
82 T	4-Chlorotoluene	50.000	49.546	0.9	76	0.00
83 T	tert-Butylbenzene	50.000	49.046	1.9	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.901	0.2	76	0.00
85 T	sec-Butylbenzene	50.000	48.777	2.4	74	0.00
86 T	p-Isopropyltoluene	50.000	49.221	1.6	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.083	1.8	75	0.00
88 T	1,4-Dichlorobenzene	50.000	48.768	2.5	75	0.00
89 T	n-Butylbenzene	50.000	48.439	3.1	72	0.00

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90 T	Hexachloroethane	50.000	49.255	1.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	49.340	1.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.841	-7.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.033	-0.1	74	0.00
94 T	Hexachlorobutadiene	50.000	48.364	3.3	73	0.00
95 T	Naphthalene	50.000	52.656	-5.3	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.491	-1.0	76	0.00

(#) = Out of Range

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