

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032119\
 Data File : VX008283.D
 Acq On : 21 Mar 2019 11:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 08:49:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.683	-1.4	99	0.00
3 P	Chloromethane	50.000	41.068	17.9	89	0.00
4 C	Vinyl Chloride	50.000	43.256	13.5#	89	0.00
5 T	Bromomethane	50.000	46.443	7.1	95	0.00
6 T	Chloroethane	50.000	47.437	5.1	102	0.00
7 T	Trichlorofluoromethane	50.000	42.875	14.2	91	0.00
8 T	Diethyl Ether	50.000	45.300	9.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.692	2.6	96	0.00
10 T	Methyl Iodide	50.000	48.721	2.6	92	0.00
11 T	Tert butyl alcohol	250.000	227.104	9.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.699	4.6#	94	0.00
13 T	Acrolein	250.000	239.548	4.2	98	0.00
14 T	Allyl chloride	50.000	47.119	5.8	90	0.00
15 T	Acrylonitrile	250.000	225.596	9.8	88	0.00
16 T	Acetone	250.000	250.991	-0.4	101	0.00
17 T	Carbon Disulfide	50.000	46.377	7.2	95	0.00
18 T	Methyl Acetate	50.000	48.492	3.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.802	4.4	93	0.00
20 T	Methylene Chloride	50.000	45.799	8.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.966	6.1	94	0.00
22 T	Diisopropyl ether	50.000	46.918	6.2	90	0.00
23 T	Vinyl Acetate	250.000	240.400	3.8	90	0.00
24 P	1,1-Dichloroethane	50.000	46.778	6.4	92	0.00
25 T	2-Butanone	250.000	236.394	5.4	91	0.00
26 T	2,2-Dichloropropane	50.000	47.569	4.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.933	6.1	93	0.00
28 T	Bromochloromethane	50.000	47.206	5.6	99	0.00
29 T	Tetrahydrofuran	250.000	231.834	7.3	87	0.00
30 C	Chloroform	50.000	47.347	5.3#	92	0.00
31 T	Cyclohexane	50.000	49.009	2.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.558	2.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.323	3.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.669	-5.3	103	0.00
36 T	1,1-Dichloropropene	50.000	50.560	-1.1	95	0.00
37 T	Ethyl Acetate	50.000	49.585	0.8	88	0.00
38 T	Carbon Tetrachloride	50.000	53.080	-6.2	97	0.00
39 T	Methylcyclohexane	50.000	53.283	-6.6	97	0.00
40 TM	Benzene	50.000	49.881	0.2	92	0.00
41 T	Methacrylonitrile	50.000	49.244	1.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.999	2.0	92	0.00
43 T	Isopropyl Acetate	50.000	51.277	-2.6	91	0.00
44 TM	Trichloroethene	50.000	49.921	0.2	95	0.00
45 C	1,2-Dichloropropane	50.000	49.509	1.0#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.394	1.2	93	0.00
47 T	Bromodichloromethane	50.000	53.351	-6.7	97	0.00
48 T	Methyl methacrylate	50.000	49.934	0.1	90	0.00
49 T	1,4-Dioxane	1000.000	977.084	2.3	94	0.00
50 S	Toluene-d8	50.000	53.462	-6.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.645	1.3	89	0.00
52 CM	Toluene	50.000	50.955	-1.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.759	2.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.805	-5.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.334	-2.7	94	0.00
56 T	Ethyl methacrylate	50.000	48.684	2.6	93	0.00
57 T	1,3-Dichloropropane	50.000	50.600	-1.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.846	-6.3	102	0.00
59 T	2-Hexanone	250.000	246.307	1.5	90	0.00
60 T	Dibromochloromethane	50.000	57.005	-14.0	101	0.00
61 T	1,2-Dibromoethane	50.000	50.867	-1.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	55.508	-11.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.272	3.5	92	0.00
65 PM	Chlorobenzene	50.000	50.221	-0.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.935	-5.9	97	0.00
67 C	Ethyl Benzene	50.000	51.919	-3.8#	95	0.00
68 T	m/p-Xylenes	100.000	104.566	-4.6	96	0.00
69 T	o-Xylene	50.000	51.984	-4.0	95	0.00
70 T	Styrene	50.000	52.518	-5.0	95	0.00
71 P	Bromoform	50.000	51.509	-3.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.228	-2.5	97	0.00
74 T	N-amyl acetate	50.000	48.651	2.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.932	6.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.970	8.1	92	0.00
77 T	Bromobenzene	50.000	49.630	0.7	97	0.00
78 T	n-propylbenzene	50.000	51.743	-3.5	96	0.00
79 T	2-Chlorotoluene	50.000	49.429	1.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.659	-1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.868	6.3	96	0.00
82 T	4-Chlorotoluene	50.000	49.860	0.3	95	0.00
83 T	tert-Butylbenzene	50.000	51.822	-3.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.988	-2.0	96	0.00
85 T	sec-Butylbenzene	50.000	52.225	-4.5	98	0.00
86 T	p-Isopropyltoluene	50.000	52.316	-4.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.360	-0.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.827	2.3	99	0.00
89 T	n-Butylbenzene	50.000	53.272	-6.5	99	0.00

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90 T	Hexachloroethane	50.000	56.352	-12.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.021	2.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.047	3.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.025	-4.0	101	0.00
94 T	Hexachlorobutadiene	50.000	53.837	-7.7	104	0.00
95 T	Naphthalene	50.000	51.682	-3.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.807	-3.6	100	0.00

(#) = Out of Range

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