

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020719\
 Data File : VX007431.D
 Acq On : 07 Feb 2019 17:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 22:42:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.632	4.7	93	0.00
3 P	Chloromethane	50.000	47.041	5.9	96	0.00
4 C	Vinyl Chloride	50.000	49.653	0.7#	96	0.00
5 T	Bromomethane	50.000	47.696	4.6	93	0.00
6 T	Chloroethane	50.000	47.298	5.4	99	0.00
7 T	Trichlorofluoromethane	50.000	48.942	2.1	100	0.00
8 T	Diethyl Ether	50.000	47.951	4.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.749	6.5	98	0.00
10 T	Methyl Iodide	50.000	48.887	2.2	95	0.00
11 T	Tert butyl alcohol	250.000	266.288	-6.5	117	0.00
12 CM	1,1-Dichloroethene	50.000	46.057	7.9#	98	0.00
13 T	Acrolein	250.000	247.606	1.0	98	0.00
14 T	Allyl chloride	50.000	49.516	1.0	101	0.00
15 T	Acrylonitrile	250.000	253.541	-1.4	111	0.00
16 T	Acetone	250.000	247.383	1.0	106	0.00
17 T	Carbon Disulfide	50.000	43.887	12.2	93	0.00
18 T	Methyl Acetate	50.000	58.992	-18.0	122	0.00
19 T	Methyl tert-butyl Ether	50.000	49.473	1.1	106	0.00
20 T	Methylene Chloride	50.000	51.939	-3.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.658	8.7	98	0.00
22 T	Diisopropyl ether	50.000	49.495	1.0	103	0.00
23 T	Vinyl Acetate	250.000	254.060	-1.6	103	0.00
24 P	1,1-Dichloroethane	50.000	47.884	4.2	100	0.00
25 T	2-Butanone	250.000	257.536	-3.0	111	0.00
26 T	2,2-Dichloropropane	50.000	46.768	6.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.675	6.7	101	0.00
28 T	Bromochloromethane	50.000	48.864	2.3	98	0.00
29 T	Tetrahydrofuran	250.000	265.013	-6.0	112	0.00
30 C	Chloroform	50.000	48.709	2.6#	102	0.00
31 T	Cyclohexane	50.000	47.036	5.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.053	-0.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.859	2.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.859	0.3	102	0.00
36 T	1,1-Dichloropropene	50.000	45.785	8.4	98	0.00
37 T	Ethyl Acetate	50.000	49.414	1.2	107	0.00
38 T	Carbon Tetrachloride	50.000	49.579	0.8	99	0.00
39 T	Methylcyclohexane	50.000	47.575	4.8	98	0.00
40 TM	Benzene	50.000	48.326	3.3	102	0.00
41 T	Methacrylonitrile	50.000	52.160	-4.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.764	4.5	102	0.00
43 T	Isopropyl Acetate	50.000	51.948	-3.9	107	0.00
44 TM	Trichloroethene	50.000	46.966	6.1	98	0.00
45 C	1,2-Dichloropropane	50.000	48.980	2.0#	102	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.121	3.8	104	0.00
47 T	Bromodichloromethane	50.000	50.298	-0.6	103	0.00
48 T	Methyl methacrylate	50.000	53.723	-7.4	107	0.00
49 T	1,4-Dioxane	1000.000	1072.630	-7.3	113	0.00
50 S	Toluene-d8	50.000	49.777	0.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.742	-3.9	106	0.00
52 CM	Toluene	50.000	48.185	3.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.327	-4.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.235	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.807	0.4	106	0.00
56 T	Ethyl methacrylate	50.000	51.815	-3.6	104	0.00
57 T	1,3-Dichloropropane	50.000	48.799	2.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.951	-4.0	103	0.00
59 T	2-Hexanone	250.000	254.958	-2.0	106	0.00
60 T	Dibromochloromethane	50.000	53.247	-6.5	100	0.00
61 T	1,2-Dibromoethane	50.000	50.234	-0.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.661	0.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	41.479	17.0	89	0.00
65 PM	Chlorobenzene	50.000	46.972	6.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.478	-1.0	101	0.00
67 C	Ethyl Benzene	50.000	48.426	3.1#	100	0.00
68 T	m/p-Xylenes	100.000	96.157	3.8	98	0.00
69 T	o-Xylene	50.000	48.148	3.7	97	0.00
70 T	Styrene	50.000	48.598	2.8	98	0.00
71 P	Bromoform	50.000	45.084	9.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.848	0.3	98	0.00
74 T	N-amyl acetate	50.000	51.534	-3.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.725	-3.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	52.136	-4.3	101	0.00
77 T	Bromobenzene	50.000	48.285	3.4	97	0.00
78 T	n-propylbenzene	50.000	51.028	-2.1	97	0.00
79 T	2-Chlorotoluene	50.000	49.056	1.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.107	-0.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.029	1.9	101	0.00
82 T	4-Chlorotoluene	50.000	49.347	1.3	95	0.00
83 T	tert-Butylbenzene	50.000	51.511	-3.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.464	-0.9	96	0.00
85 T	sec-Butylbenzene	50.000	50.953	-1.9	96	0.00
86 T	p-Isopropyltoluene	50.000	50.399	-0.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.393	5.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.087	7.8	94	0.00
89 T	n-Butylbenzene	50.000	49.574	0.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.099	-6.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.795	6.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.991	-4.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.034	3.9	94	0.00
94 T	Hexachlorobutadiene	50.000	47.539	4.9	96	0.00
95 T	Naphthalene	50.000	51.060	-2.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.117	5.8	95	0.00

(#) = Out of Range

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