

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011019\
 Data File : VX007002.D
 Acq On : 10 Jan 2019 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 08:12:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	53.759	-7.5	94	0.00
3 P	Chloromethane	50.000	49.358	1.3	91	0.00
4 C	Vinyl Chloride	50.000	49.563	0.9#	92	0.00
5 T	Bromomethane	50.000	44.551	10.9	91	0.00
6 T	Chloroethane	50.000	46.347	7.3	95	0.00
7 T	Trichlorofluoromethane	50.000	48.225	3.5	93	0.00
8 T	Diethyl Ether	50.000	47.339	5.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.008	6.0	95	0.00
10 T	Methyl Iodide	50.000	54.931	-9.9	96	0.00
11 T	Tert butyl alcohol	250.000	243.879	2.4	98	0.01
12 CM	1,1-Dichloroethene	50.000	48.001	4.0#	94	0.00
13 T	Acrolein	250.000	200.515	19.8	73	0.00
14 T	Allyl chloride	50.000	48.293	3.4	93	0.00
15 T	Acrylonitrile	250.000	249.086	0.4	98	0.00
16 T	Acetone	250.000	232.173	7.1	93	0.00
17 T	Carbon Disulfide	50.000	44.576	10.8	86	0.00
18 T	Methyl Acetate	50.000	52.244	-4.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.096	1.8	95	0.00
20 T	Methylene Chloride	50.000	51.721	-3.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.555	6.9	94	0.00
22 T	Diisopropyl ether	50.000	48.609	2.8	94	0.00
23 T	Vinyl Acetate	250.000	243.120	2.8	94	0.00
24 P	1,1-Dichloroethane	50.000	48.463	3.1	94	0.00
25 T	2-Butanone	250.000	245.192	1.9	95	0.00
26 T	2,2-Dichloropropane	50.000	42.759	14.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.685	4.6	93	0.00
28 T	Bromochloromethane	50.000	50.432	-0.9	91	0.00
29 T	Tetrahydrofuran	250.000	248.253	0.7	96	0.00
30 C	Chloroform	50.000	49.264	1.5#	96	0.00
31 T	Cyclohexane	50.000	48.560	2.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.089	1.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.173	1.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.907	2.2	86	0.00
36 T	1,1-Dichloropropene	50.000	47.944	4.1	94	0.00
37 T	Ethyl Acetate	50.000	49.456	1.1	95	0.00
38 T	Carbon Tetrachloride	50.000	47.540	4.9	92	0.00
39 T	Methylcyclohexane	50.000	47.184	5.6	93	0.00
40 TM	Benzene	50.000	48.487	3.0	95	0.00
41 T	Methacrylonitrile	50.000	47.793	4.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.290	5.4	94	0.00
43 T	Isopropyl Acetate	50.000	49.870	0.3	95	0.00
44 TM	Trichloroethene	50.000	47.518	5.0	94	0.00
45 C	1,2-Dichloropropane	50.000	48.834	2.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.954	0.1	97	0.00
47 T	Bromodichloromethane	50.000	50.438	-0.9	95	0.00
48 T	Methyl methacrylate	50.000	50.515	-1.0	97	0.00
49 T	1,4-Dioxane	1000.000	1007.014	-0.7	96	0.00
50 S	Toluene-d8	50.000	49.565	0.9	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.992	-1.2	97	0.00
52 CM	Toluene	50.000	48.578	2.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.440	1.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.629	-1.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.583	-1.2	96	0.00
56 T	Ethyl methacrylate	50.000	51.094	-2.2	96	0.00
57 T	1,3-Dichloropropane	50.000	49.548	0.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.924	-1.2	90	0.00
59 T	2-Hexanone	250.000	250.515	-0.2	97	0.00
60 T	Dibromochloromethane	50.000	53.136	-6.3	95	0.00
61 T	1,2-Dibromoethane	50.000	49.814	0.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.816	0.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.480	7.0	96	0.00
65 PM	Chlorobenzene	50.000	48.393	3.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.080	-2.2	95	0.00
67 C	Ethyl Benzene	50.000	48.171	3.7#	96	0.00
68 T	m/p-Xylenes	100.000	97.179	2.8	96	0.00
69 T	o-Xylene	50.000	48.626	2.7	97	0.00
70 T	Styrene	50.000	49.479	1.0	97	0.00
71 P	Bromoform	50.000	43.121	13.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.997	2.0	96	0.00
74 T	N-amyl acetate	50.000	49.669	0.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.754	2.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.915	2.2	95	0.00
77 T	Bromobenzene	50.000	47.625	4.8	94	0.00
78 T	n-propylbenzene	50.000	49.918	0.2	96	0.00
79 T	2-Chlorotoluene	50.000	48.274	3.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.323	3.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.646	12.7	89	0.00
82 T	4-Chlorotoluene	50.000	47.934	4.1	94	0.00
83 T	tert-Butylbenzene	50.000	49.284	1.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.275	1.5	96	0.00
85 T	sec-Butylbenzene	50.000	48.956	2.1	96	0.00
86 T	p-Isopropyltoluene	50.000	49.379	1.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.364	5.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.547	0.9	96	0.00
89 T	n-Butylbenzene	50.000	49.170	1.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.126	7.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.675	4.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.613	-1.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.327	3.3	96	0.00
94 T	Hexachlorobutadiene	50.000	48.964	2.1	97	0.00
95 T	Naphthalene	50.000	49.794	0.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.445	3.1	98	0.00

(#) = Out of Range

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