

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112719\
 Data File : VX013641.D
 Acq On : 27 Nov 2019 10:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 00:49:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.140	-2.3	94	0.00
3 P	Chloromethane	50.000	47.666	4.7	90	0.00
4 C	Vinyl Chloride	50.000	48.867	2.3#	90	0.00
5 T	Bromomethane	50.000	45.054	9.9	91	0.00
6 T	Chloroethane	50.000	46.101	7.8	91	0.00
7 T	Trichlorofluoromethane	50.000	47.252	5.5	93	0.00
8 T	Diethyl Ether	50.000	49.397	1.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.152	3.7	95	0.00
10 T	Methyl Iodide	50.000	49.930	0.1	89	0.00
11 T	Tert butyl alcohol	250.000	202.563	19.0	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.611	4.8#	91	0.00
13 T	Acrolein	250.000	223.707	10.5	84	0.00
14 T	Allyl chloride	50.000	47.788	4.4	91	0.00
15 T	Acrylonitrile	250.000	237.834	4.9	90	0.00
16 T	Acetone	250.000	280.666	-12.3	107	0.00
17 T	Carbon Disulfide	50.000	46.215	7.6	91	0.00
18 T	Methyl Acetate	50.000	49.401	1.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.999	0.0	95	0.00
20 T	Methylene Chloride	50.000	47.166	5.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.664	4.7	93	0.00
22 T	Diisopropyl ether	50.000	49.360	1.3	93	0.00
23 T	Vinyl Acetate	250.000	250.356	-0.1	93	0.00
24 P	1,1-Dichloroethane	50.000	48.122	3.8	92	0.00
25 T	2-Butanone	250.000	257.244	-2.9	95	0.00
26 T	2,2-Dichloropropane	50.000	48.090	3.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.496	5.0	92	0.00
28 T	Bromochloromethane	50.000	49.730	0.5	92	0.00
29 T	Tetrahydrofuran	250.000	240.443	3.8	88	0.00
30 C	Chloroform	50.000	46.593	6.8#	91	0.00
31 T	Cyclohexane	50.000	47.271	5.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.647	4.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.518	7.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.223	5.6	91	0.00
36 T	1,1-Dichloropropene	50.000	48.454	3.1	91	0.00
37 T	Ethyl Acetate	50.000	49.998	0.0	90	0.00
38 T	Carbon Tetrachloride	50.000	50.456	-0.9	93	0.00
39 T	Methylcyclohexane	50.000	50.357	-0.7	95	0.00
40 TM	Benzene	50.000	48.257	3.5	91	0.00
41 T	Methacrylonitrile	50.000	52.125	-4.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.341	-0.7	95	0.00
43 T	Isopropyl Acetate	50.000	49.684	0.6	92	0.00
44 TM	Trichloroethene	50.000	48.564	2.9	92	0.00
45 C	1,2-Dichloropropane	50.000	51.000	-2.0#	95	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	50.035	-0.1	96	0.00
47 T	Bromodichloromethane	50.000	51.273	-2.5	94	0.00
48 T	Methyl methacrylate	50.000	51.682	-3.4	92	0.00
49 T	1,4-Dioxane	1000.000	864.201	13.6	80	0.00
50 S	Toluene-d8	50.000	46.470	7.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.944	1.6	90	0.00
52 CM	Toluene	50.000	49.468	1.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.247	-2.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.781	-3.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.785	-1.6	95	0.00
56 T	Ethyl methacrylate	50.000	51.547	-3.1	94	0.00
57 T	1,3-Dichloropropane	50.000	49.613	0.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.498	1.0	91	0.00
59 T	2-Hexanone	250.000	252.855	-1.1	92	0.00
60 T	Dibromochloromethane	50.000	51.613	-3.2	93	0.00
61 T	1,2-Dibromoethane	50.000	49.424	1.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.822	6.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.106	-2.2	99	0.00
65 PM	Chlorobenzene	50.000	48.444	3.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.910	-1.8	94	0.00
67 C	Ethyl Benzene	50.000	50.353	-0.7#	92	0.00
68 T	m/p-Xylenes	100.000	100.120	-0.1	93	0.00
69 T	o-Xylene	50.000	49.865	0.3	92	0.00
70 T	Styrene	50.000	51.191	-2.4	93	0.00
71 P	Bromoform	50.000	52.577	-5.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.782	0.4	93	0.00
74 T	N-amyl acetate	50.000	50.869	-1.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.279	1.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.965	14.1	78	0.00
77 T	Bromobenzene	50.000	48.866	2.3	93	0.00
78 T	n-propylbenzene	50.000	50.871	-1.7	94	0.00
79 T	2-Chlorotoluene	50.000	49.395	1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.232	-2.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.235	-2.5	93	0.00
82 T	4-Chlorotoluene	50.000	49.518	1.0	93	0.00
83 T	tert-Butylbenzene	50.000	49.825	0.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.716	-1.4	94	0.00
85 T	sec-Butylbenzene	50.000	50.863	-1.7	94	0.00
86 T	p-Isopropyltoluene	50.000	51.093	-2.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.823	0.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.348	3.3	95	0.00
89 T	n-Butylbenzene	50.000	53.030	-6.1	97	0.00

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90 T	Hexachloroethane	50.000	49.778	0.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.584	0.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.558	2.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.534	-3.1	97	0.00
94 T	Hexachlorobutadiene	50.000	50.085	-0.2	100	0.00
95 T	Naphthalene	50.000	51.662	-3.3	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.970	-1.9	96	0.00

(#) = Out of Range

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