

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX013020\
 Data File : VX014768.D
 Acq On : 30 Jan 2020 10:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:29:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 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	46.732	6.5	90	0.00
3 P	Chloromethane	50.000	45.330	9.3	87	0.00
4 C	Vinyl Chloride	50.000	48.477	3.0#	88	0.00
5 T	Bromomethane	50.000	43.936	12.1	88	0.00
6 T	Chloroethane	50.000	48.011	4.0	90	0.00
7 T	Trichlorofluoromethane	50.000	47.494	5.0	95	0.00
8 T	Diethyl Ether	50.000	46.729	6.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.906	2.2	97	0.00
10 T	Methyl Iodide	50.000	49.630	0.7	89	0.00
11 T	Tert butyl alcohol	250.000	189.458	24.2#	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.622	6.8#	93	0.00
13 T	Acrolein	250.000	260.675	-4.3	106	0.00
14 T	Allyl chloride	50.000	46.672	6.7	90	0.00
15 T	Acrylonitrile	250.000	225.050	10.0	90	0.00
16 T	Acetone	250.000	239.378	4.2	96	0.00
17 T	Carbon Disulfide	50.000	44.491	11.0	87	0.00
18 T	Methyl Acetate	50.000	45.414	9.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.751	2.5	95	0.00
20 T	Methylene Chloride	50.000	45.578	8.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.996	8.0	93	0.00
22 T	Diisopropyl ether	50.000	49.342	1.3	94	0.00
23 T	Vinyl Acetate	250.000	247.970	0.8	97	0.00
24 P	1,1-Dichloroethane	50.000	48.147	3.7	94	0.00
25 T	2-Butanone	250.000	228.428	8.6	92	0.00
26 T	2,2-Dichloropropane	50.000	48.955	2.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.556	4.9	95	0.00
28 T	Bromochloromethane	50.000	44.624	10.8	94	0.00
29 T	Tetrahydrofuran	250.000	220.251	11.9	87	0.00
30 C	Chloroform	50.000	48.310	3.4#	95	0.00
31 T	Cyclohexane	50.000	46.557	6.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.293	3.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.392	3.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.673	-1.3	98	0.00
36 T	1,1-Dichloropropene	50.000	50.873	-1.7	92	0.00
37 T	Ethyl Acetate	50.000	47.014	6.0	89	0.00
38 T	Carbon Tetrachloride	50.000	52.051	-4.1	96	0.00
39 T	Methylcyclohexane	50.000	51.343	-2.7	93	0.00
40 TM	Benzene	50.000	50.461	-0.9	93	0.00
41 T	Methacrylonitrile	50.000	46.278	7.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.006	-4.0	97	0.00
43 T	Isopropyl Acetate	50.000	48.331	3.3	91	0.00
44 TM	Trichloroethene	50.000	49.970	0.1	94	0.00
45 C	1,2-Dichloropropane	50.000	51.915	-3.8#	96	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	51.598	-3.2	95	0.00
47 T	Bromodichloromethane	50.000	53.198	-6.4	97	0.00
48 T	Methyl methacrylate	50.000	50.649	-1.3	90	0.00
49 T	1,4-Dioxane	1000.000	855.206	14.5	87	0.00
50 S	Toluene-d8	50.000	50.270	-0.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.522	4.2	90	0.00
52 CM	Toluene	50.000	51.548	-3.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.893	-7.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.646	-9.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.420	-2.8	94	0.00
56 T	Ethyl methacrylate	50.000	47.502	5.0	93	0.00
57 T	1,3-Dichloropropane	50.000	51.515	-3.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.327	-7.3	93	0.00
59 T	2-Hexanone	250.000	242.985	2.8	90	0.00
60 T	Dibromochloromethane	50.000	52.717	-5.4	96	0.00
61 T	1,2-Dibromoethane	50.000	50.842	-1.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.731	-1.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.559	0.9	90	0.00
65 PM	Chlorobenzene	50.000	50.637	-1.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.887	-3.8	98	0.00
67 C	Ethyl Benzene	50.000	52.444	-4.9#	95	0.00
68 T	m/p-Xylenes	100.000	108.169	-8.2	97	0.00
69 T	o-Xylene	50.000	52.451	-4.9	95	0.00
70 T	Styrene	50.000	55.139	-10.3	96	0.00
71 P	Bromoform	50.000	53.463	-6.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.337	-2.7	97	0.00
74 T	N-amyl acetate	50.000	49.443	1.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.607	8.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	41.627	16.7	81	0.00
77 T	Bromobenzene	50.000	49.900	0.2	98	0.00
78 T	n-propylbenzene	50.000	52.106	-4.2	97	0.00
79 T	2-Chlorotoluene	50.000	50.172	-0.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.320	-4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.341	5.3	91	0.00
82 T	4-Chlorotoluene	50.000	51.647	-3.3	98	0.00
83 T	tert-Butylbenzene	50.000	51.941	-3.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.357	-4.7	98	0.00
85 T	sec-Butylbenzene	50.000	52.768	-5.5	98	0.00
86 T	p-Isopropyltoluene	50.000	53.375	-6.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.457	1.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.632	0.7	99	0.00
89 T	n-Butylbenzene	50.000	53.483	-7.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.828	0.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.792	0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.882	12.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.072	-6.1	100	0.00
94 T	Hexachlorobutadiene	50.000	52.526	-5.1	101	0.00
95 T	Naphthalene	50.000	47.033	5.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.760	-5.5	98	0.00

(#) = Out of Range

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