

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122319\
 Data File : VX014218.D
 Acq On : 23 Dec 2019 21:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 03:58:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.002	10.0	86	0.00
3 P	Chloromethane	50.000	44.269	11.5	84	0.00
4 C	Vinyl Chloride	50.000	46.067	7.9#	89	0.00
5 T	Bromomethane	50.000	40.200	19.6	80	0.00
6 T	Chloroethane	50.000	49.008	2.0	94	0.01
7 T	Trichlorofluoromethane	50.000	49.017	2.0	94	0.00
8 T	Diethyl Ether	50.000	48.324	3.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.869	2.3	94	0.00
10 T	Methyl Iodide	50.000	41.753	16.5	77	0.00
11 T	Tert butyl alcohol	250.000	240.298	3.9	96	-0.02
12 CM	1,1-Dichloroethene	50.000	48.173	3.7#	93	0.00
13 T	Acrolein	250.000	240.154	3.9	96	0.00
14 T	Allyl chloride	50.000	49.361	1.3	93	0.00
15 T	Acrylonitrile	250.000	255.758	-2.3	98	0.00
16 T	Acetone	250.000	216.917	13.2	80	0.00
17 T	Carbon Disulfide	50.000	44.287	11.4	84	0.00
18 T	Methyl Acetate	50.000	54.010	-8.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.030	-2.1	96	0.00
20 T	Methylene Chloride	50.000	46.347	7.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.894	6.2	92	0.00
22 T	Diisopropyl ether	50.000	50.948	-1.9	96	0.00
23 T	Vinyl Acetate	250.000	196.018	21.6#	73	0.00
24 P	1,1-Dichloroethane	50.000	49.069	1.9	95	0.00
25 T	2-Butanone	250.000	242.265	3.1	90	0.00
26 T	2,2-Dichloropropane	50.000	44.879	10.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.579	0.8	96	0.00
28 T	Bromochloromethane	50.000	54.060	-8.1	98	0.00
29 T	Tetrahydrofuran	250.000	260.329	-4.1	99	0.00
30 C	Chloroform	50.000	50.407	-0.8#	95	0.00
31 T	Cyclohexane	50.000	48.772	2.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.674	0.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.615	0.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.732	0.5	93	0.00
36 T	1,1-Dichloropropene	50.000	48.377	3.2	93	0.00
37 T	Ethyl Acetate	50.000	51.113	-2.2	95	0.00
38 T	Carbon Tetrachloride	50.000	50.253	-0.5	93	0.00
39 T	Methylcyclohexane	50.000	47.379	5.2	91	0.00
40 TM	Benzene	50.000	49.020	2.0	95	0.00
41 T	Methacrylonitrile	50.000	51.836	-3.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.949	0.1	96	0.00
43 T	Isopropyl Acetate	50.000	50.930	-1.9	96	0.00
44 TM	Trichloroethene	50.000	49.942	0.1	100	0.00
45 C	1,2-Dichloropropane	50.000	50.187	-0.4#	97	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	48.715	2.6	96	0.00
47 T	Bromodichloromethane	50.000	50.968	-1.9	96	0.00
48 T	Methyl methacrylate	50.000	50.748	-1.5	95	0.00
49 T	1,4-Dioxane	1000.000	948.335	5.2	93	0.00
50 S	Toluene-d8	50.000	50.060	-0.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.578	-1.4	96	0.00
52 CM	Toluene	50.000	48.689	2.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.211	-2.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.545	-3.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.302	-0.6	97	0.00
56 T	Ethyl methacrylate	50.000	51.258	-2.5	94	0.00
57 T	1,3-Dichloropropane	50.000	50.028	-0.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.521	-5.8	94	0.00
59 T	2-Hexanone	250.000	243.476	2.6	90	0.00
60 T	Dibromochloromethane	50.000	52.278	-4.6	95	0.00
61 T	1,2-Dibromoethane	50.000	51.106	-2.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.769	2.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	66.400	-32.8#	127	0.00
65 PM	Chlorobenzene	50.000	48.857	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.978	-2.0	95	0.00
67 C	Ethyl Benzene	50.000	49.826	0.3#	92	0.00
68 T	m/p-Xylenes	100.000	99.306	0.7	93	0.00
69 T	o-Xylene	50.000	49.272	1.5	92	0.00
70 T	Styrene	50.000	50.066	-0.1	91	0.00
71 P	Bromoform	50.000	52.830	-5.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.463	-0.9	93	0.00
74 T	N-amyl acetate	50.000	49.218	1.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.444	7.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.473	11.1	80	0.00
77 T	Bromobenzene	50.000	47.689	4.6	93	0.00
78 T	n-propylbenzene	50.000	51.438	-2.9	93	0.00
79 T	2-Chlorotoluene	50.000	49.965	0.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.947	0.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.675	-1.3	88	0.00
82 T	4-Chlorotoluene	50.000	49.393	1.2	93	0.00
83 T	tert-Butylbenzene	50.000	44.093	11.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.599	-1.2	93	0.00
85 T	sec-Butylbenzene	50.000	50.665	-1.3	93	0.00
86 T	p-Isopropyltoluene	50.000	50.772	-1.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.327	3.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.261	5.5	93	0.00
89 T	n-Butylbenzene	50.000	50.888	-1.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.517	1.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.372	3.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.667	6.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.029	-0.1	94	0.00
94 T	Hexachlorobutadiene	50.000	49.495	1.0	95	0.00
95 T	Naphthalene	50.000	52.472	-4.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.690	-1.4	93	0.00

(#) = Out of Range

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