

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100819\
 Data File : VX012927.D
 Acq On : 09 Oct 2019 07:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 08:15:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	54.549	-9.1	90	0.00
3 P	Chloromethane	50.000	52.699	-5.4	92	0.00
4 C	Vinyl Chloride	50.000	52.358	-4.7#	91	0.00
5 T	Bromomethane	50.000	49.342	1.3	94	0.00
6 T	Chloroethane	50.000	53.562	-7.1	94	0.00
7 T	Trichlorofluoromethane	50.000	54.659	-9.3	94	0.00
8 T	Diethyl Ether	50.000	53.542	-7.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.787	-5.6	91	0.00
10 T	Methyl Iodide	50.000	53.600	-7.2	99	0.00
11 T	Tert butyl alcohol	250.000	257.456	-3.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	53.787	-7.6#	93	0.00
13 T	Acrolein	250.000	223.976	10.4	78	0.00
14 T	Allyl chloride	50.000	52.195	-4.4	88	0.00
15 T	Acrylonitrile	250.000	276.464	-10.6	93	0.00
16 T	Acetone	250.000	223.928	10.4	76	0.00
17 T	Carbon Disulfide	50.000	51.213	-2.4	92	0.00
18 T	Methyl Acetate	50.000	54.310	-8.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	56.326	-12.7	95	0.00
20 T	Methylene Chloride	50.000	51.630	-3.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.579	-7.2	93	0.00
22 T	Diisopropyl ether	50.000	55.823	-11.6	94	0.00
23 T	Vinyl Acetate	250.000	277.742	-11.1	91	0.00
24 P	1,1-Dichloroethane	50.000	55.519	-11.0	95	0.00
25 T	2-Butanone	250.000	258.536	-3.4	87	0.00
26 T	2,2-Dichloropropane	50.000	37.632	24.7#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.062	-8.1	93	0.00
28 T	Bromochloromethane	50.000	57.532	-15.1	95	0.00
29 T	Tetrahydrofuran	250.000	274.245	-9.7	91	0.00
30 C	Chloroform	50.000	54.435	-8.9#	95	0.00
31 T	Cyclohexane	50.000	53.061	-6.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	56.510	-13.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.977	-6.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.020	-2.0	91	0.00
36 T	1,1-Dichloropropene	50.000	52.192	-4.4	92	0.00
37 T	Ethyl Acetate	50.000	52.962	-5.9	92	0.00
38 T	Carbon Tetrachloride	50.000	54.344	-8.7	93	0.00
39 T	Methylcyclohexane	50.000	52.566	-5.1	90	0.00
40 TM	Benzene	50.000	53.914	-7.8	94	0.00
41 T	Methacrylonitrile	50.000	52.777	-5.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	54.281	-8.6	95	0.00
43 T	Isopropyl Acetate	50.000	53.878	-7.8	93	0.00
44 TM	Trichloroethene	50.000	50.894	-1.8	94	0.00
45 C	1,2-Dichloropropane	50.000	53.456	-6.9#	93	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	54.026	-8.1	94	0.00
47 T	Bromodichloromethane	50.000	55.106	-10.2	94	0.00
48 T	Methyl methacrylate	50.000	53.583	-7.2	92	0.00
49 T	1,4-Dioxane	1000.000	994.685	0.5	92	0.00
50 S	Toluene-d8	50.000	50.265	-0.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.250	-6.9	92	0.00
52 CM	Toluene	50.000	53.203	-6.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.307	7.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.403	-4.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.101	-8.2	96	0.00
56 T	Ethyl methacrylate	50.000	49.866	0.3	93	0.00
57 T	1,3-Dichloropropane	50.000	53.062	-6.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.931	-7.2	91	0.00
59 T	2-Hexanone	250.000	263.667	-5.5	91	0.00
60 T	Dibromochloromethane	50.000	49.810	0.4	92	0.00
61 T	1,2-Dibromoethane	50.000	53.584	-7.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.971	0.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.805	-7.6	96	0.00
65 PM	Chlorobenzene	50.000	51.501	-3.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.081	-10.2	93	0.00
67 C	Ethyl Benzene	50.000	53.094	-6.2#	92	0.00
68 T	m/p-Xylenes	100.000	107.857	-7.9	94	0.00
69 T	o-Xylene	50.000	53.765	-7.5	94	0.00
70 T	Styrene	50.000	54.749	-9.5	93	0.00
71 P	Bromoform	50.000	47.441	5.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.136	-8.3	95	0.00
74 T	N-amyl acetate	50.000	55.768	-11.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.297	-6.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.742	-9.5	109	0.00
77 T	Bromobenzene	50.000	52.810	-5.6	94	0.00
78 T	n-propylbenzene	50.000	53.784	-7.6	95	0.00
79 T	2-Chlorotoluene	50.000	53.329	-6.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.283	-10.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.278	15.4	79	0.00
82 T	4-Chlorotoluene	50.000	53.898	-7.8	94	0.00
83 T	tert-Butylbenzene	50.000	53.395	-6.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.508	-9.0	93	0.00
85 T	sec-Butylbenzene	50.000	53.908	-7.8	92	0.00
86 T	p-Isopropyltoluene	50.000	54.298	-8.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.751	-3.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.281	-2.6	94	0.00
89 T	n-Butylbenzene	50.000	53.652	-7.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.365	-0.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.949	-5.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.486	-13.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.486	-7.0	92	0.00
94 T	Hexachlorobutadiene	50.000	50.478	-1.0	90	0.00
95 T	Naphthalene	50.000	54.837	-9.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.822	-5.6	94	0.00

(#) = Out of Range

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