

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092519\
 Data File : VX012649.D
 Acq On : 25 Sep 2019 10:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 23:21:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.258	7.5	97	0.00
3 P	Chloromethane	50.000	44.106	11.8	92	0.00
4 C	Vinyl Chloride	50.000	46.005	8.0#	94	0.00
5 T	Bromomethane	50.000	45.891	8.2	102	0.00
6 T	Chloroethane	50.000	45.520	9.0	99	0.00
7 T	Trichlorofluoromethane	50.000	48.021	4.0	100	0.00
8 T	Diethyl Ether	50.000	47.410	5.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.018	8.0	94	0.00
10 T	Methyl Iodide	50.000	47.189	5.6	100	0.00
11 T	Tert butyl alcohol	250.000	236.384	5.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	44.816	10.4#	88	0.00
13 T	Acrolein	250.000	198.421	20.6#	80	0.00
14 T	Allyl chloride	50.000	47.986	4.0	96	0.00
15 T	Acrylonitrile	250.000	223.968	10.4	89	0.00
16 T	Acetone	250.000	269.481	-7.8	106	0.00
17 T	Carbon Disulfide	50.000	44.671	10.7	91	0.00
18 T	Methyl Acetate	50.000	44.467	11.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.557	4.9	95	0.00
20 T	Methylene Chloride	50.000	45.690	8.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.177	7.6	94	0.00
22 T	Diisopropyl ether	50.000	47.613	4.8	96	0.00
23 T	Vinyl Acetate	250.000	239.381	4.2	94	0.00
24 P	1,1-Dichloroethane	50.000	46.776	6.4	94	0.00
25 T	2-Butanone	250.000	241.725	3.3	96	0.00
26 T	2,2-Dichloropropane	50.000	47.733	4.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.783	8.4	93	0.00
28 T	Bromochloromethane	50.000	46.894	6.2	94	0.00
29 T	Tetrahydrofuran	250.000	222.434	11.0	87	0.00
30 C	Chloroform	50.000	46.514	7.0#	97	-0.01
31 T	Cyclohexane	50.000	47.372	5.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	46.912	6.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.781	6.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.885	0.2	97	0.00
36 T	1,1-Dichloropropene	50.000	48.443	3.1	97	0.00
37 T	Ethyl Acetate	50.000	46.746	6.5	89	0.00
38 T	Carbon Tetrachloride	50.000	49.133	1.7	95	0.00
39 T	Methylcyclohexane	50.000	48.944	2.1	98	0.00
40 TM	Benzene	50.000	48.055	3.9	94	0.00
41 T	Methacrylonitrile	50.000	47.006	6.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.340	3.3	95	0.00
43 T	Isopropyl Acetate	50.000	46.959	6.1	92	0.00
44 TM	Trichloroethene	50.000	47.191	5.6	94	0.00
45 C	1,2-Dichloropropane	50.000	47.890	4.2#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.152	5.7	93	0.00
47 T	Bromodichloromethane	50.000	48.982	2.0	94	0.00
48 T	Methyl methacrylate	50.000	47.765	4.5	91	0.00
49 T	1,4-Dioxane	1000.000	960.735	3.9	90	0.00
50 S	Toluene-d8	50.000	48.492	3.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.587	7.0	90	0.00
52 CM	Toluene	50.000	49.150	1.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.329	-0.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.440	1.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.536	2.9	95	0.00
56 T	Ethyl methacrylate	50.000	49.389	1.2	94	0.00
57 T	1,3-Dichloropropane	50.000	47.864	4.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.340	-4.9	95	0.00
59 T	2-Hexanone	250.000	249.504	0.2	94	0.00
60 T	Dibromochloromethane	50.000	49.947	0.1	93	0.00
61 T	1,2-Dibromoethane	50.000	47.987	4.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.596	0.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.192	-2.4	101	0.00
65 PM	Chlorobenzene	50.000	48.186	3.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.768	2.5	94	0.00
67 C	Ethyl Benzene	50.000	49.391	1.2#	96	0.00
68 T	m/p-Xylenes	100.000	98.693	1.3	95	0.00
69 T	o-Xylene	50.000	49.432	1.1	96	0.00
70 T	Styrene	50.000	51.585	-3.2	97	0.00
71 P	Bromoform	50.000	50.536	-1.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.663	4.7	96	0.00
74 T	N-amyl acetate	50.000	48.626	2.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.916	6.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.543	4.9	94	0.00
77 T	Bromobenzene	50.000	46.485	7.0	94	0.00
78 T	n-propylbenzene	50.000	48.844	2.3	99	0.00
79 T	2-Chlorotoluene	50.000	47.610	4.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.992	2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.277	3.4	94	0.00
82 T	4-Chlorotoluene	50.000	48.759	2.5	98	0.00
83 T	tert-Butylbenzene	50.000	48.038	3.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.661	2.7	97	0.00
85 T	sec-Butylbenzene	50.000	49.323	1.4	98	0.00
86 T	p-Isopropyltoluene	50.000	50.602	-1.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.418	3.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.966	2.1	99	0.00
89 T	n-Butylbenzene	50.000	50.393	-0.8	99	0.00

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90 T	Hexachloroethane	50.000	49.179	1.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.720	2.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.319	3.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.738	-1.5	100	0.00
94 T	Hexachlorobutadiene	50.000	51.679	-3.4	103	0.00
95 T	Naphthalene	50.000	51.252	-2.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.801	0.4	96	0.00

(#) = Out of Range

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