

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110818\
 Data File : VX005839.D
 Acq On : 08 Nov 2018 11:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 12:09:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	53.858	-7.7	109	0.00
3 P	Chloromethane	50.000	47.208	5.6	99	0.00
4 C	Vinyl Chloride	50.000	49.614	0.8#	99	0.00
5 T	Bromomethane	50.000	44.455	11.1	93	0.00
6 T	Chloroethane	50.000	49.318	1.4	101	0.00
7 T	Trichlorofluoromethane	50.000	49.264	1.5	99	0.00
8 T	Diethyl Ether	50.000	52.445	-4.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.405	-6.8	112	0.00
10 T	Methyl Iodide	50.000	38.800	22.4#	74	0.00
11 T	Tert butyl alcohol	250.000	222.820	10.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.954	2.1#	102	0.00
13 T	Acrolein	250.000	228.625	8.6	97	0.00
14 T	Allyl chloride	50.000	50.608	-1.2	103	0.00
15 T	Acrylonitrile	250.000	244.411	2.2	98	0.00
16 T	Acetone	250.000	262.765	-5.1	106	0.00
17 T	Carbon Disulfide	50.000	52.488	-5.0	106	0.00
18 T	Methyl Acetate	50.000	51.163	-2.3	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.389	-4.8	106	0.00
20 T	Methylene Chloride	50.000	48.260	3.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.726	0.5	100	0.00
22 T	Diisopropyl ether	50.000	51.520	-3.0	105	0.00
23 T	Vinyl Acetate	250.000	270.139	-8.1	108	0.00
24 P	1,1-Dichloroethane	50.000	51.037	-2.1	107	0.00
25 T	2-Butanone	250.000	251.618	-0.6	99	0.00
26 T	2,2-Dichloropropane	50.000	55.405	-10.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.870	-1.7	102	0.00
28 T	Bromochloromethane	50.000	56.911	-13.8	104	-0.01
29 T	Tetrahydrofuran	250.000	246.923	1.2	94	-0.01
30 C	Chloroform	50.000	50.642	-1.3#	103	0.00
31 T	Cyclohexane	50.000	53.965	-7.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.975	-4.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.608	-3.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.834	-1.7	107	-0.01
36 T	1,1-Dichloropropene	50.000	47.839	4.3	101	0.00
37 T	Ethyl Acetate	50.000	47.729	4.5	100	0.00
38 T	Carbon Tetrachloride	50.000	49.285	1.4	105	0.00
39 T	Methylcyclohexane	50.000	51.252	-2.5	105	0.00
40 TM	Benzene	50.000	45.689	8.6	96	0.00
41 T	Methacrylonitrile	50.000	49.926	0.1	104	0.01
42 TM	1,2-Dichloroethane	50.000	47.181	5.6	101	0.01
43 T	Isopropyl Acetate	50.000	46.816	6.4	96	0.00
44 TM	Trichloroethene	50.000	46.418	7.2	101	0.01
45 C	1,2-Dichloropropane	50.000	44.801	10.4#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.132	7.7	101	0.00
47 T	Bromodichloromethane	50.000	48.412	3.2	104	0.00
48 T	Methyl methacrylate	50.000	48.678	2.6	100	0.00
49 T	1,4-Dioxane	1000.000	941.602	5.8	101	0.00
50 S	Toluene-d8	50.000	48.564	2.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.934	7.2	101	0.00
52 CM	Toluene	50.000	45.331	9.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.169	5.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.374	1.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	41.532	16.9	94	0.00
56 T	Ethyl methacrylate	50.000	44.494	11.0	91	0.00
57 T	1,3-Dichloropropane	50.000	41.743	16.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.951	8.4	102	0.00
59 T	2-Hexanone	250.000	209.322	16.3	85	0.00
60 T	Dibromochloromethane	50.000	42.430	15.1	86	0.00
61 T	1,2-Dibromoethane	50.000	39.664	20.7#	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.146	-2.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.349	3.3	81	0.00
65 PM	Chlorobenzene	50.000	51.150	-2.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.156	-8.3	99	0.00
67 C	Ethyl Benzene	50.000	55.945	-11.9#	94	0.00
68 T	m/p-Xylenes	100.000	114.427	-14.4	103	0.00
69 T	o-Xylene	50.000	59.491	-19.0	104	0.00
70 T	Styrene	50.000	60.831	-21.7#	104	0.00
71 P	Bromoform	50.000	58.168	-16.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	54.841	-9.7	105	0.00
74 T	N-amyl acetate	50.000	48.354	3.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.081	1.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.438	-2.9	103	0.00
77 T	Bromobenzene	50.000	50.776	-1.6	104	0.00
78 T	n-propylbenzene	50.000	55.257	-10.5	106	0.00
79 T	2-Chlorotoluene	50.000	53.069	-6.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.610	-11.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.127	-4.3	104	0.00
82 T	4-Chlorotoluene	50.000	54.060	-8.1	105	0.00
83 T	tert-Butylbenzene	50.000	53.673	-7.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.078	-4.2	105	0.00
85 T	sec-Butylbenzene	50.000	54.229	-8.5	106	0.00
86 T	p-Isopropyltoluene	50.000	55.977	-12.0	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.908	0.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.667	0.7	105	0.00
89 T	n-Butylbenzene	50.000	54.993	-10.0	108	0.00

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90 T	Hexachloroethane	50.000	54.688	-9.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.788	0.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.030	-4.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.894	-9.8	107	0.00
94 T	Hexachlorobutadiene	50.000	52.717	-5.4	108	0.00
95 T	Naphthalene	50.000	49.855	0.3	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.288	-8.6	106	0.00

(#) = Out of Range

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