

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111218\
 Data File : VX005939.D
 Acq On : 13 Nov 2018 09:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 12:19:37 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	48.535	2.9	81	0.00
3 P	Chloromethane	50.000	45.469	9.1	79	0.00
4 C	Vinyl Chloride	50.000	49.509	1.0#	81	0.00
5 T	Bromomethane	50.000	44.325	11.3	76	0.00
6 T	Chloroethane	50.000	47.273	5.5	80	0.00
7 T	Trichlorofluoromethane	50.000	49.147	1.7	82	0.00
8 T	Diethyl Ether	50.000	51.972	-3.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.166	-0.3	87	0.00
10 T	Methyl Iodide	50.000	50.987	-2.0	80	0.00
11 T	Tert butyl alcohol	250.000	257.624	-3.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.766	2.5#	84	0.00
13 T	Acrolein	250.000	351.556	-40.6#	127	0.00
14 T	Allyl chloride	50.000	48.324	3.4	81	0.00
15 T	Acrylonitrile	250.000	272.173	-8.9	90	0.00
16 T	Acetone	250.000	272.750	-9.1	91	0.00
17 T	Carbon Disulfide	50.000	45.928	8.1	76	0.00
18 T	Methyl Acetate	50.000	58.073	-16.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.175	-4.3	87	0.00
20 T	Methylene Chloride	50.000	49.236	1.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.386	-0.8	83	0.00
22 T	Diisopropyl ether	50.000	48.935	2.1	82	0.00
23 T	Vinyl Acetate	250.000	255.963	-2.4	85	-0.01
24 P	1,1-Dichloroethane	50.000	50.751	-1.5	88	0.00
25 T	2-Butanone	250.000	257.488	-3.0	84	0.00
26 T	2,2-Dichloropropane	50.000	34.701	30.6#	57	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.802	-5.6	87	0.00
28 T	Bromochloromethane	50.000	56.750	-13.5	86	-0.01
29 T	Tetrahydrofuran	250.000	262.543	-5.0	82	0.00
30 C	Chloroform	50.000	48.321	3.4#	81	0.00
31 T	Cyclohexane	50.000	48.873	2.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.717	-3.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.555	-3.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.107	-4.2	83	0.00
36 T	1,1-Dichloropropene	50.000	52.036	-4.1	83	0.00
37 T	Ethyl Acetate	50.000	53.760	-7.5	86	0.00
38 T	Carbon Tetrachloride	50.000	52.843	-5.7	86	0.00
39 T	Methylcyclohexane	50.000	52.664	-5.3	82	0.00
40 TM	Benzene	50.000	51.490	-3.0	83	0.00
41 T	Methacrylonitrile	50.000	52.336	-4.7	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.883	-7.8	87	0.00
43 T	Isopropyl Acetate	50.000	54.149	-8.3	84	0.00
44 TM	Trichloroethene	50.000	54.882	-9.8	91	0.00
45 C	1,2-Dichloropropane	50.000	55.186	-10.4#	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.032	-8.1	90	0.00
47 T	Bromodichloromethane	50.000	57.219	-14.4	93	0.00
48 T	Methyl methacrylate	50.000	58.981	-18.0	93	0.00
49 T	1,4-Dioxane	1000.000	1158.031	-15.8	94	0.00
50 S	Toluene-d8	50.000	53.319	-6.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.148	-12.1	92	0.00
52 CM	Toluene	50.000	52.317	-4.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.684	0.6	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.625	-9.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.749	2.5	84	0.00
56 T	Ethyl methacrylate	50.000	51.418	-2.8	80	0.00
57 T	1,3-Dichloropropane	50.000	49.489	1.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.603	-11.4	95	0.00
59 T	2-Hexanone	250.000	252.234	-0.9	78	0.00
60 T	Dibromochloromethane	50.000	49.272	1.5	76	0.00
61 T	1,2-Dibromoethane	50.000	47.087	5.8	77	0.00
62 S	4-Bromofluorobenzene	50.000	56.604	-13.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.529	0.9	74	0.00
65 PM	Chlorobenzene	50.000	49.875	0.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.699	-7.4	87	0.00
67 C	Ethyl Benzene	50.000	54.344	-8.7#	82	0.00
68 T	m/p-Xylenes	100.000	110.115	-10.1	89	0.00
69 T	o-Xylene	50.000	58.271	-16.5	91	0.00
70 T	Styrene	50.000	60.164	-20.3#	92	0.00
71 P	Bromoform	50.000	58.160	-16.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.404	-6.8	91	0.00
74 T	N-amyl acetate	50.000	48.703	2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.314	-0.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.867	-1.7	91	0.00
77 T	Bromobenzene	50.000	50.374	-0.7	92	0.00
78 T	n-propylbenzene	50.000	52.616	-5.2	90	0.00
79 T	2-Chlorotoluene	50.000	51.548	-3.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.156	-8.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.037	9.9	80	0.00
82 T	4-Chlorotoluene	50.000	52.352	-4.7	91	0.00
83 T	tert-Butylbenzene	50.000	51.923	-3.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.093	-2.2	92	0.00
85 T	sec-Butylbenzene	50.000	51.786	-3.6	91	0.00
86 T	p-Isopropyltoluene	50.000	52.982	-6.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.415	3.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.288	3.4	91	0.00
89 T	n-Butylbenzene	50.000	50.227	-0.5	88	0.00

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90 T	Hexachloroethane	50.000	51.108	-2.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.311	1.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.170	-8.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.187	-4.4	90	0.00
94 T	Hexachlorobutadiene	50.000	48.628	2.7	89	0.00
95 T	Naphthalene	50.000	50.219	-0.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.692	-5.4	92	0.00

(#) = Out of Range

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