

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091218\
 Data File : VX004484.D
 Acq On : 12 Sep 2018 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:12:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	54.425	-8.8	94	0.00
3 P	Chloromethane	50.000	49.709	0.6	95	0.00
4 C	Vinyl Chloride	50.000	50.877	-1.8#	91	0.00
5 T	Bromomethane	50.000	60.825	-21.7#	109	0.00
6 T	Chloroethane	50.000	50.779	-1.6	94	0.00
7 T	Trichlorofluoromethane	50.000	50.817	-1.6	96	0.00
8 T	Diethyl Ether	50.000	48.667	2.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.946	-1.9	96	0.00
10 T	Methyl Iodide	50.000	47.924	4.2	86	0.00
11 T	Tert butyl alcohol	250.000	236.681	5.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.647	0.7#	92	0.00
13 T	Acrolein	250.000	244.720	2.1	100	0.00
14 T	Allyl chloride	50.000	51.491	-3.0	94	0.00
15 T	Acrylonitrile	250.000	246.025	1.6	94	0.00
16 T	Acetone	250.000	239.229	4.3	97	0.00
17 T	Carbon Disulfide	50.000	51.706	-3.4	92	0.00
18 T	Methyl Acetate	50.000	47.947	4.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.680	-1.4	96	0.00
20 T	Methylene Chloride	50.000	47.015	6.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.478	1.0	93	0.00
22 T	Diisopropyl ether	50.000	49.481	1.0	92	0.00
23 T	Vinyl Acetate	250.000	273.119	-9.2	95	0.00
24 P	1,1-Dichloroethane	50.000	50.738	-1.5	94	0.00
25 T	2-Butanone	250.000	223.402	10.6	87	0.00
26 T	2,2-Dichloropropane	50.000	53.794	-7.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.954	4.1	89	-0.01
28 T	Bromochloromethane	50.000	51.421	-2.8	97	0.00
29 T	Tetrahydrofuran	250.000	246.124	1.6	88	0.00
30 C	Chloroform	50.000	49.552	0.9#	91	0.00
31 T	Cyclohexane	50.000	51.973	-3.9	88	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.798	-3.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.894	2.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	44.993	10.0	88	0.00
36 T	1,1-Dichloropropene	50.000	49.840	0.3	96	0.00
37 T	Ethyl Acetate	50.000	45.846	8.3	88	0.00
38 T	Carbon Tetrachloride	50.000	48.498	3.0	93	0.00
39 T	Methylcyclohexane	50.000	57.094	-14.2	106	0.00
40 TM	Benzene	50.000	48.492	3.0	92	0.00
41 T	Methacrylonitrile	50.000	46.324	7.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.653	4.7	98	0.00
43 T	Isopropyl Acetate	50.000	50.890	-1.8	100	0.00
44 TM	Trichloroethene	50.000	50.593	-1.2	99	0.00
45 C	1,2-Dichloropropane	50.000	52.663	-5.3#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.814	-3.6	101	0.00
47 T	Bromodichloromethane	50.000	52.767	-5.5	102	0.00
48 T	Methyl methacrylate	50.000	54.532	-9.1	101	0.00
49 T	1,4-Dioxane	1000.000	1042.753	-4.3	96	0.00
50 S	Toluene-d8	50.000	50.592	-1.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.756	2.1	100	0.00
52 CM	Toluene	50.000	50.951	-1.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.996	-4.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.675	-11.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.623	4.8	91	0.00
56 T	Ethyl methacrylate	50.000	51.180	-2.4	91	0.00
57 T	1,3-Dichloropropane	50.000	48.817	2.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.281	-2.1	101	0.00
59 T	2-Hexanone	250.000	249.449	0.2	100	0.00
60 T	Dibromochloromethane	50.000	51.327	-2.7	101	0.00
61 T	1,2-Dibromoethane	50.000	51.371	-2.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.616	-3.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.069	9.9	86	0.00
65 PM	Chlorobenzene	50.000	50.743	-1.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.714	-3.4	102	0.00
67 C	Ethyl Benzene	50.000	53.546	-7.1#	103	0.00
68 T	m/p-Xylenes	100.000	109.502	-9.5	102	0.00
69 T	o-Xylene	50.000	54.195	-8.4	103	0.00
70 T	Styrene	50.000	55.913	-11.8	103	0.00
71 P	Bromoform	50.000	51.995	-4.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.615	-7.2	103	0.00
74 T	N-amyl acetate	50.000	53.359	-6.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.101	-0.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	50.225	-0.5	102	0.00
77 T	Bromobenzene	50.000	51.196	-2.4	104	0.00
78 T	n-propylbenzene	50.000	55.001	-10.0	105	0.00
79 T	2-Chlorotoluene	50.000	52.183	-4.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.771	-9.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.580	-11.2	108	0.00
82 T	4-Chlorotoluene	50.000	53.402	-6.8	104	0.00
83 T	tert-Butylbenzene	50.000	54.605	-9.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.132	-10.3	104	0.00
85 T	sec-Butylbenzene	50.000	55.019	-10.0	105	0.00
86 T	p-Isopropyltoluene	50.000	56.346	-12.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.666	-3.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.611	-1.2	105	0.00
89 T	n-Butylbenzene	50.000	56.486	-13.0	109	0.00

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90 T	Hexachloroethane	50.000	53.913	-7.8	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.695	-1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.312	-6.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.773	-9.5	107	0.00
94 T	Hexachlorobutadiene	50.000	53.004	-6.0	109	0.00
95 T	Naphthalene	50.000	55.469	-10.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.112	-6.2	105	0.00

(#) = Out of Range

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