

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091518\
 Data File : VX004577.D
 Acq On : 15 Sep 2018 11:33
 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 17 07:21:17 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.878	-3.8	94	0.00
3 P	Chloromethane	50.000	46.746	6.5	93	0.00
4 C	Vinyl Chloride	50.000	49.613	0.8#	93	0.00
5 T	Bromomethane	50.000	51.437	-2.9	98	0.00
6 T	Chloroethane	50.000	48.658	2.7	95	0.00
7 T	Trichlorofluoromethane	50.000	50.156	-0.3	99	0.00
8 T	Diethyl Ether	50.000	50.544	-1.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.852	-5.7	105	0.00
10 T	Methyl Iodide	50.000	41.190	17.6	76	0.00
11 T	Tert butyl alcohol	250.000	227.419	9.0	90	-0.02
12 CM	1,1-Dichloroethene	50.000	52.837	-5.7#	103	0.00
13 T	Acrolein	250.000	239.413	4.2	103	0.00
14 T	Allyl chloride	50.000	49.533	0.9	95	0.00
15 T	Acrylonitrile	250.000	237.145	5.1	95	0.00
16 T	Acetone	250.000	255.019	-2.0	108	0.00
17 T	Carbon Disulfide	50.000	51.170	-2.3	96	0.00
18 T	Methyl Acetate	50.000	48.557	2.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.209	-2.4	102	0.00
20 T	Methylene Chloride	50.000	48.619	2.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.890	-3.8	103	0.00
22 T	Diisopropyl ether	50.000	50.248	-0.5	98	0.00
23 T	Vinyl Acetate	250.000	262.794	-5.1	96	0.00
24 P	1,1-Dichloroethane	50.000	51.514	-3.0	100	0.00
25 T	2-Butanone	250.000	229.025	8.4	94	0.00
26 T	2,2-Dichloropropane	50.000	57.671	-15.3	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.347	-4.7	102	-0.01
28 T	Bromochloromethane	50.000	50.407	-0.8	99	0.00
29 T	Tetrahydrofuran	250.000	239.889	4.0	90	-0.02
30 C	Chloroform	50.000	49.922	0.2#	96	0.00
31 T	Cyclohexane	50.000	57.713	-15.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	53.138	-6.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.542	-1.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.394	-0.8	95	0.00
36 T	1,1-Dichloropropene	50.000	53.707	-7.4	100	0.00
37 T	Ethyl Acetate	50.000	48.187	3.6	90	-0.01
38 T	Carbon Tetrachloride	50.000	51.783	-3.6	96	0.00
39 T	Methylcyclohexane	50.000	59.717	-19.4	107	0.00
40 TM	Benzene	50.000	56.141	-12.3	103	0.00
41 T	Methacrylonitrile	50.000	50.940	-1.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.309	-6.6	107	0.00
43 T	Isopropyl Acetate	50.000	58.069	-16.1	110	0.00
44 TM	Trichloroethene	50.000	51.982	-4.0	99	0.00
45 C	1,2-Dichloropropane	50.000	52.256	-4.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.300	-2.6	97	0.00
47 T	Bromodichloromethane	50.000	52.265	-4.5	98	0.00
48 T	Methyl methacrylate	50.000	51.919	-3.8	93	0.00
49 T	1,4-Dioxane	1000.000	1007.106	-0.7	90	0.00
50 S	Toluene-d8	50.000	49.884	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.321	8.3	91	0.00
52 CM	Toluene	50.000	51.192	-2.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.073	-4.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.192	-12.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.910	4.2	89	0.00
56 T	Ethyl methacrylate	50.000	51.337	-2.7	88	0.00
57 T	1,3-Dichloropropane	50.000	48.936	2.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	153.916	38.4#	58	0.00
59 T	2-Hexanone	250.000	231.542	7.4	90	0.00
60 T	Dibromochloromethane	50.000	52.113	-4.2	100	0.00
61 T	1,2-Dibromoethane	50.000	51.396	-2.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.539	-3.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.033	5.9	85	0.00
65 PM	Chlorobenzene	50.000	53.292	-6.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.872	-7.7	100	0.00
67 C	Ethyl Benzene	50.000	55.936	-11.9#	101	0.00
68 T	m/p-Xylenes	100.000	113.646	-13.6	100	0.00
69 T	o-Xylene	50.000	57.173	-14.3	102	0.00
70 T	Styrene	50.000	57.478	-15.0	100	0.00
71 P	Bromoform	50.000	53.969	-7.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	46.746	6.5	103	0.00
74 T	N-amyl acetate	50.000	43.239	13.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.455	17.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	41.906	16.2	97	0.00
77 T	Bromobenzene	50.000	44.654	10.7	104	0.00
78 T	n-propylbenzene	50.000	47.321	5.4	103	0.00
79 T	2-Chlorotoluene	50.000	44.849	10.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.917	6.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.393	9.2	100	0.00
82 T	4-Chlorotoluene	50.000	45.137	9.7	100	0.00
83 T	tert-Butylbenzene	50.000	55.532	-11.1	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.513	-13.0	121	0.00
85 T	sec-Butylbenzene	50.000	57.213	-14.4	124	0.00
86 T	p-Isopropyltoluene	50.000	61.032	-22.1#	131	0.00
87 T	1,3-Dichlorobenzene	50.000	53.014	-6.0	122	0.00
88 T	1,4-Dichlorobenzene	50.000	52.174	-4.3	123	0.00
89 T	n-Butylbenzene	50.000	51.333	-2.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.683	-1.4	116	0.00
91 T	1,2-Dichlorobenzene	50.000	46.043	7.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.836	2.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.245	-18.5	132	0.00
94 T	Hexachlorobutadiene	50.000	57.730	-15.5	136	0.00
95 T	Naphthalene	50.000	55.744	-11.5	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.760	-11.5	126	0.00

(#) = Out of Range

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