

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091118\
 Data File : VX004482.D
 Acq On : 11 Sep 2018 22:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 07:49:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 15:21:13 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	54.626	-9.3	84	0.00
3 P	Chloromethane	50.000	53.861	-7.7	91	0.00
4 C	Vinyl Chloride	50.000	54.420	-8.8#	87	0.00
5 T	Bromomethane	50.000	63.584	-27.2#	102	0.00
6 T	Chloroethane	50.000	52.771	-5.5	87	0.00
7 T	Trichlorofluoromethane	50.000	53.615	-7.2	90	0.00
8 T	Diethyl Ether	50.000	53.797	-7.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.615	-7.2	90	0.00
10 T	Methyl Iodide	50.000	49.518	1.0	79	0.00
11 T	Tert butyl alcohol	250.000	268.124	-7.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	53.407	-6.8#	89	0.00
13 T	Acrolein	250.000	301.721	-20.7#	110	0.00
14 T	Allyl chloride	50.000	53.951	-7.9	88	0.00
15 T	Acrylonitrile	250.000	274.252	-9.7	94	0.00
16 T	Acetone	250.000	259.728	-3.9	94	0.00
17 T	Carbon Disulfide	50.000	54.388	-8.8	86	0.00
18 T	Methyl Acetate	50.000	66.772	-33.5#	115	0.00
19 T	Methyl tert-butyl Ether	50.000	54.193	-8.4	91	0.00
20 T	Methylene Chloride	50.000	51.929	-3.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.292	-4.6	88	0.00
22 T	Diisopropyl ether	50.000	53.004	-6.0	88	0.00
23 T	Vinyl Acetate	250.000	257.992	-3.2	80	0.00
24 P	1,1-Dichloroethane	50.000	54.862	-9.7	90	0.00
25 T	2-Butanone	250.000	255.753	-2.3	89	0.00
26 T	2,2-Dichloropropane	50.000	43.388	13.2	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.691	-3.4	86	0.00
28 T	Bromochloromethane	50.000	55.014	-10.0	92	0.00
29 T	Tetrahydrofuran	250.000	277.570	-11.0	88	0.00
30 C	Chloroform	50.000	52.530	-5.1#	86	0.00
31 T	Cyclohexane	50.000	54.027	-8.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.855	-5.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.386	-4.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	43.291	13.4	80	0.00
36 T	1,1-Dichloropropene	50.000	46.416	7.2	85	0.00
37 T	Ethyl Acetate	50.000	45.982	8.0	84	0.00
38 T	Carbon Tetrachloride	50.000	46.161	7.7	84	0.00
39 T	Methylcyclohexane	50.000	54.221	-8.4	96	0.00
40 TM	Benzene	50.000	48.017	4.0	87	0.00
41 T	Methacrylonitrile	50.000	50.984	-2.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.346	3.3	95	0.00
43 T	Isopropyl Acetate	50.000	52.009	-4.0	97	0.00
44 TM	Trichloroethene	50.000	50.341	-0.7	94	0.00
45 C	1,2-Dichloropropane	50.000	52.144	-4.3#	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.028	-6.1	99	0.00
47 T	Bromodichloromethane	50.000	53.498	-7.0	98	0.00
48 T	Methyl methacrylate	50.000	57.057	-14.1	101	0.00
49 T	1,4-Dioxane	1000.000	1095.469	-9.5	96	0.00
50 S	Toluene-d8	50.000	50.360	-0.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.142	-3.7	101	0.00
52 CM	Toluene	50.000	51.202	-2.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.849	0.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.868	-7.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.577	2.8	89	0.00
56 T	Ethyl methacrylate	50.000	52.095	-4.2	88	0.00
57 T	1,3-Dichloropropane	50.000	49.488	1.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.879	-5.6	100	0.00
59 T	2-Hexanone	250.000	259.043	-3.6	99	0.00
60 T	Dibromochloromethane	50.000	52.037	-4.1	98	0.00
61 T	1,2-Dibromoethane	50.000	52.606	-5.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.116	-2.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.754	8.5	84	0.00
65 PM	Chlorobenzene	50.000	50.104	-0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.640	-3.3	98	0.00
67 C	Ethyl Benzene	50.000	52.708	-5.4#	97	0.00
68 T	m/p-Xylenes	100.000	107.091	-7.1	97	0.00
69 T	o-Xylene	50.000	53.645	-7.3	98	0.00
70 T	Styrene	50.000	54.584	-9.2	97	0.00
71 P	Bromoform	50.000	52.318	-4.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.208	-8.4	98	0.00
74 T	N-amyl acetate	50.000	52.378	-4.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.504	-5.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.719	-7.4	99	0.00
77 T	Bromobenzene	50.000	51.592	-3.2	98	0.00
78 T	n-propylbenzene	50.000	54.716	-9.4	98	0.00
79 T	2-Chlorotoluene	50.000	52.783	-5.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.877	-9.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.433	-4.9	95	0.00
82 T	4-Chlorotoluene	50.000	53.288	-6.6	97	0.00
83 T	tert-Butylbenzene	50.000	54.009	-8.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.152	-10.3	97	0.00
85 T	sec-Butylbenzene	50.000	54.258	-8.5	97	0.00
86 T	p-Isopropyltoluene	50.000	55.192	-10.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.220	-2.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.135	-0.3	97	0.00
89 T	n-Butylbenzene	50.000	53.255	-6.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.570	-7.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.166	-2.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.132	-12.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.763	-5.5	96	0.00
94 T	Hexachlorobutadiene	50.000	49.312	1.4	95	0.00
95 T	Naphthalene	50.000	57.284	-14.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.805	-5.6	98	0.00

(#) = Out of Range

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