

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100318\
 Data File : VX004922.D
 Acq On : 02 Oct 2018 16:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 05:07:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	54.236	-8.5	76	0.00
3 P	Chloromethane	50.000	47.094	5.8	73	0.00
4 C	Vinyl Chloride	50.000	49.767	0.5#	77	0.00
5 T	Bromomethane	50.000	54.868	-9.7	88	0.00
6 T	Chloroethane	50.000	56.024	-12.0	86	0.00
7 T	Trichlorofluoromethane	50.000	52.540	-5.1	79	0.00
8 T	Diethyl Ether	50.000	47.832	4.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.676	-7.4	92	0.00
10 T	Methyl Iodide	50.000	33.511	33.0#	47	0.00
11 T	Tert butyl alcohol	250.000	248.025	0.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.746	2.5#	83	0.00
13 T	Acrolein	250.000	249.846	0.1	85	0.00
14 T	Allyl chloride	50.000	51.360	-2.7	82	0.00
15 T	Acrylonitrile	250.000	252.249	-0.9	80	0.00
16 T	Acetone	250.000	270.853	-8.3	86	0.00
17 T	Carbon Disulfide	50.000	46.616	6.8	75	0.00
18 T	Methyl Acetate	50.000	56.262	-12.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.842	-5.7	89	0.00
20 T	Methylene Chloride	50.000	51.291	-2.6	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.443	3.1	77	0.00
22 T	Diisopropyl ether	50.000	51.833	-3.7	83	0.00
23 T	Vinyl Acetate	250.000	256.423	-2.6	79	0.00
24 P	1,1-Dichloroethane	50.000	48.530	2.9	77	0.00
25 T	2-Butanone	250.000	252.063	-0.8	81	0.00
26 T	2,2-Dichloropropane	50.000	53.750	-7.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.861	4.3	76	0.00
28 T	Bromochloromethane	50.000	45.805	8.4	78	0.00
29 T	Tetrahydrofuran	250.000	254.306	-1.7	79	0.00
30 C	Chloroform	50.000	47.199	5.6#	81	0.00
31 T	Cyclohexane	50.000	54.805	-9.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.871	0.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.775	8.5	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	44.792	10.4	69	0.00
36 T	1,1-Dichloropropene	50.000	48.923	2.2	81	0.00
37 T	Ethyl Acetate	50.000	48.698	2.6	78	0.00
38 T	Carbon Tetrachloride	50.000	46.611	6.8	77	0.00
39 T	Methylcyclohexane	50.000	59.270	-18.5	98	0.00
40 TM	Benzene	50.000	46.938	6.1	79	0.00
41 T	Methacrylonitrile	50.000	49.407	1.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	47.036	5.9	78	0.00
43 T	Isopropyl Acetate	50.000	50.792	-1.6	77	0.00
44 TM	Trichloroethene	50.000	51.031	-2.1	91	0.00
45 C	1,2-Dichloropropane	50.000	52.118	-4.2#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.205	-4.4	91	0.00
47 T	Bromodichloromethane	50.000	54.367	-8.7	93	0.00
48 T	Methyl methacrylate	50.000	59.332	-18.7	94	0.00
49 T	1,4-Dioxane	1000.000	1043.467	-4.3	82	0.00
50 S	Toluene-d8	50.000	51.862	-3.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.705	-14.7	92	0.00
52 CM	Toluene	50.000	53.850	-7.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	55.852	-11.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.320	-14.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.749	-1.5	82	0.00
56 T	Ethyl methacrylate	50.000	50.614	-1.2	87	0.00
57 T	1,3-Dichloropropane	50.000	51.286	-2.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.185	-2.1	88	0.00
59 T	2-Hexanone	250.000	281.596	-12.6	84	0.00
60 T	Dibromochloromethane	50.000	52.907	-5.8	78	0.00
61 T	1,2-Dibromoethane	50.000	49.155	1.7	75	0.00
62 S	4-Bromofluorobenzene	50.000	54.137	-8.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.866	4.3	81	0.00
65 PM	Chlorobenzene	50.000	48.850	2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.927	-1.9	90	0.00
67 C	Ethyl Benzene	50.000	53.057	-6.1#	93	0.00
68 T	m/p-Xylenes	100.000	105.832	-5.8	88	0.00
69 T	o-Xylene	50.000	55.078	-10.2	93	0.00
70 T	Styrene	50.000	50.264	-0.5	93	0.00
71 P	Bromoform	50.000	51.680	-3.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.650	-11.3	96	0.00
74 T	N-amyl acetate	50.000	49.537	0.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.758	2.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.446	-0.9	94	0.00
77 T	Bromobenzene	50.000	50.475	-1.0	93	0.00
78 T	n-propylbenzene	50.000	56.326	-12.7	96	0.00
79 T	2-Chlorotoluene	50.000	53.978	-8.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.927	-3.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.808	8.4	93	0.00
82 T	4-Chlorotoluene	50.000	54.157	-8.3	95	0.00
83 T	tert-Butylbenzene	50.000	57.184	-14.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.987	-4.0	95	0.00
85 T	sec-Butylbenzene	50.000	56.934	-13.9	98	0.00
86 T	p-Isopropyltoluene	50.000	57.299	-14.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.145	-2.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.021	-0.0	94	0.00
89 T	n-Butylbenzene	50.000	58.171	-16.3	101	0.00

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90 T	Hexachloroethane	50.000	53.414	-6.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.023	2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.912	-1.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.294	-8.6	98	0.00
94 T	Hexachlorobutadiene	50.000	52.851	-5.7	103	0.00
95 T	Naphthalene	50.000	50.872	-1.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.298	-6.6	97	0.00

(#) = Out of Range

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