

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX092818\
 Data File : VX004836.D
 Acq On : 28 Sep 2018 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 06:38:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	62.274	-24.5#	81	0.00
3 P	Chloromethane	50.000	54.102	-8.2	77	0.00
4 C	Vinyl Chloride	50.000	58.161	-16.3#	83	0.00
5 T	Bromomethane	50.000	61.293	-22.6#	90	0.00
6 T	Chloroethane	50.000	63.506	-27.0#	89	0.00
7 T	Trichlorofluoromethane	50.000	57.928	-15.9	80	0.00
8 T	Diethyl Ether	50.000	53.071	-6.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.748	-17.5	93	0.00
10 T	Methyl Iodide	50.000	37.805	24.4#	49	0.00
11 T	Tert butyl alcohol	250.000	271.855	-8.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	55.210	-10.4#	87	0.00
13 T	Acrolein	250.000	197.645	20.9#	62	0.00
14 T	Allyl chloride	50.000	55.922	-11.8	83	0.00
15 T	Acrylonitrile	250.000	273.563	-9.4	80	0.00
16 T	Acetone	250.000	264.364	-5.7	78	0.00
17 T	Carbon Disulfide	50.000	52.852	-5.7	79	0.00
18 T	Methyl Acetate	50.000	59.024	-18.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	57.570	-15.1	89	0.00
20 T	Methylene Chloride	50.000	56.799	-13.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.923	-7.8	79	0.00
22 T	Diisopropyl ether	50.000	57.272	-14.5	85	0.00
23 T	Vinyl Acetate	250.000	280.283	-12.1	80	0.00
24 P	1,1-Dichloroethane	50.000	51.749	-3.5	76	0.00
25 T	2-Butanone	250.000	274.652	-9.9	82	0.00
26 T	2,2-Dichloropropane	50.000	50.409	-0.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.478	-11.0	82	0.00
28 T	Bromochloromethane	50.000	53.589	-7.2	84	0.00
29 T	Tetrahydrofuran	250.000	287.730	-15.1	82	0.00
30 C	Chloroform	50.000	55.584	-11.2#	88	0.00
31 T	Cyclohexane	50.000	59.848	-19.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	54.828	-9.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.041	-10.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.688	0.6	76	0.00
36 T	1,1-Dichloropropene	50.000	55.109	-10.2	91	0.00
37 T	Ethyl Acetate	50.000	50.672	-1.3	81	0.00
38 T	Carbon Tetrachloride	50.000	48.640	2.7	80	0.00
39 T	Methylcyclohexane	50.000	57.349	-14.7	94	0.00
40 TM	Benzene	50.000	48.943	2.1	82	0.00
41 T	Methacrylonitrile	50.000	51.505	-3.0	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.352	1.3	81	0.00
43 T	Isopropyl Acetate	50.000	52.058	-4.1	78	0.00
44 TM	Trichloroethene	50.000	52.456	-4.9	92	0.00
45 C	1,2-Dichloropropane	50.000	53.801	-7.6#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.061	-8.1	93	0.00
47 T	Bromodichloromethane	50.000	55.187	-10.4	93	0.00
48 T	Methyl methacrylate	50.000	60.223	-20.4#	95	0.00
49 T	1,4-Dioxane	1000.000	1053.956	-5.4	82	0.00
50 S	Toluene-d8	50.000	57.026	-14.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.658	-16.3	93	0.00
52 CM	Toluene	50.000	54.996	-10.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.578	-9.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.510	-13.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.533	-3.1	83	0.00
56 T	Ethyl methacrylate	50.000	50.657	-1.3	87	0.00
57 T	1,3-Dichloropropane	50.000	52.746	-5.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.225	-6.9	91	0.00
59 T	2-Hexanone	250.000	277.532	-11.0	82	0.00
60 T	Dibromochloromethane	50.000	53.503	-7.0	78	0.00
61 T	1,2-Dibromoethane	50.000	49.932	0.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	58.322	-16.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.609	6.8	79	0.00
65 PM	Chlorobenzene	50.000	49.361	1.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.909	-1.8	90	0.00
67 C	Ethyl Benzene	50.000	53.313	-6.6#	93	0.00
68 T	m/p-Xylenes	100.000	106.008	-6.0	88	0.00
69 T	o-Xylene	50.000	55.699	-11.4	94	0.00
70 T	Styrene	50.000	50.426	-0.9	93	0.00
71 P	Bromoform	50.000	51.233	-2.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	56.274	-12.5	95	0.00
74 T	N-amyl acetate	50.000	50.736	-1.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.390	1.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.511	-3.0	93	0.00
77 T	Bromobenzene	50.000	51.793	-3.6	93	0.00
78 T	n-propylbenzene	50.000	57.241	-14.5	95	0.00
79 T	2-Chlorotoluene	50.000	53.628	-7.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.455	-4.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.756	12.5	87	0.00
82 T	4-Chlorotoluene	50.000	54.838	-9.7	94	0.00
83 T	tert-Butylbenzene	50.000	57.602	-15.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.320	-4.6	94	0.00
85 T	sec-Butylbenzene	50.000	56.936	-13.9	96	0.00
86 T	p-Isopropyltoluene	50.000	56.711	-13.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.268	-2.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.464	-0.9	93	0.00
89 T	n-Butylbenzene	50.000	55.264	-10.5	94	0.00

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90 T	Hexachloroethane	50.000	54.100	-8.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.747	0.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.483	-7.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.651	-5.3	93	0.00
94 T	Hexachlorobutadiene	50.000	48.966	2.1	94	0.00
95 T	Naphthalene	50.000	51.278	-2.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.185	-4.4	93	0.00

(#) = Out of Range

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