

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122018\
 Data File : VX006687.D
 Acq On : 20 Dec 2018 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 04:37:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	46.363	7.3	86	0.00
3 P	Chloromethane	50.000	47.812	4.4	90	0.00
4 C	Vinyl Chloride	50.000	49.445	1.1#	92	0.00
5 T	Bromomethane	50.000	51.815	-3.6	91	0.00
6 T	Chloroethane	50.000	46.451	7.1	93	0.00
7 T	Trichlorofluoromethane	50.000	50.182	-0.4	92	0.00
8 T	Diethyl Ether	50.000	48.743	2.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.704	0.6	92	0.00
10 T	Methyl Iodide	50.000	48.441	3.1	82	0.00
11 T	Tert butyl alcohol	250.000	257.440	-3.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.855	2.3#	92	0.00
13 T	Acrolein	250.000	220.464	11.8	82	0.00
14 T	Allyl chloride	50.000	50.963	-1.9	93	0.00
15 T	Acrylonitrile	250.000	268.423	-7.4	97	0.00
16 T	Acetone	250.000	244.610	2.2	92	0.00
17 T	Carbon Disulfide	50.000	45.494	9.0	86	0.00
18 T	Methyl Acetate	50.000	54.557	-9.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.795	-5.6	96	0.00
20 T	Methylene Chloride	50.000	49.753	0.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.937	4.1	93	0.00
22 T	Diisopropyl ether	50.000	53.351	-6.7	97	0.00
23 T	Vinyl Acetate	250.000	260.865	-4.3	94	0.00
24 P	1,1-Dichloroethane	50.000	49.904	0.2	96	0.00
25 T	2-Butanone	250.000	259.009	-3.6	95	0.00
26 T	2,2-Dichloropropane	50.000	45.622	8.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.205	-2.4	94	0.00
28 T	Bromochloromethane	50.000	55.165	-10.3	96	0.00
29 T	Tetrahydrofuran	250.000	264.619	-5.8	96	0.00
30 C	Chloroform	50.000	51.975	-4.0#	96	0.00
31 T	Cyclohexane	50.000	48.633	2.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.912	-3.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.144	-0.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.333	1.3	89	0.00
36 T	1,1-Dichloropropene	50.000	49.538	0.9	92	0.00
37 T	Ethyl Acetate	50.000	51.526	-3.1	97	0.00
38 T	Carbon Tetrachloride	50.000	49.885	0.2	91	0.00
39 T	Methylcyclohexane	50.000	47.759	4.5	90	0.00
40 TM	Benzene	50.000	50.504	-1.0	94	0.00
41 T	Methacrylonitrile	50.000	54.224	-8.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.889	0.2	96	0.00
43 T	Isopropyl Acetate	50.000	53.390	-6.8	96	0.00
44 TM	Trichloroethene	50.000	48.484	3.0	93	0.00
45 C	1,2-Dichloropropane	50.000	51.660	-3.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.723	-1.4	94	0.00
47 T	Bromodichloromethane	50.000	51.800	-3.6	93	0.00
48 T	Methyl methacrylate	50.000	54.682	-9.4	96	0.00
49 T	1,4-Dioxane	1000.000	1053.917	-5.4	93	0.00
50 S	Toluene-d8	50.000	49.908	0.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.863	-9.1	97	0.00
52 CM	Toluene	50.000	52.012	-4.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.595	-5.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.423	-8.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.207	-4.4	97	0.00
56 T	Ethyl methacrylate	50.000	54.372	-8.7	94	0.00
57 T	1,3-Dichloropropane	50.000	51.312	-2.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.112	-5.2	96	0.00
59 T	2-Hexanone	250.000	269.849	-7.9	95	0.00
60 T	Dibromochloromethane	50.000	49.050	1.9	94	0.00
61 T	1,2-Dibromoethane	50.000	53.181	-6.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.273	-0.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.970	0.1	96	0.00
65 PM	Chlorobenzene	50.000	50.344	-0.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.654	-9.3	95	0.00
67 C	Ethyl Benzene	50.000	51.038	-2.1#	95	0.00
68 T	m/p-Xylenes	100.000	102.361	-2.4	93	0.00
69 T	o-Xylene	50.000	50.873	-1.7	92	0.00
70 T	Styrene	50.000	51.878	-3.8	92	0.00
71 P	Bromoform	50.000	46.101	7.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.746	-3.5	94	0.00
74 T	N-amyl acetate	50.000	54.376	-8.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.220	-6.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.314	-8.6	93	0.00
77 T	Bromobenzene	50.000	51.482	-3.0	92	0.00
78 T	n-propylbenzene	50.000	52.173	-4.3	93	0.00
79 T	2-Chlorotoluene	50.000	51.097	-2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.752	-3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.491	9.0	89	0.00
82 T	4-Chlorotoluene	50.000	50.824	-1.6	92	0.00
83 T	tert-Butylbenzene	50.000	52.659	-5.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.794	-1.6	93	0.00
85 T	sec-Butylbenzene	50.000	51.622	-3.2	92	0.00
86 T	p-Isopropyltoluene	50.000	52.749	-5.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.049	-2.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.328	1.3	91	0.00
89 T	n-Butylbenzene	50.000	52.856	-5.7	94	0.00

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90 T	Hexachloroethane	50.000	48.610	2.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.028	-0.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.213	-6.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.997	-2.0	91	0.00
94 T	Hexachlorobutadiene	50.000	49.607	0.8	93	0.00
95 T	Naphthalene	50.000	51.070	-2.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.429	1.1	92	0.00

(#) = Out of Range

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