

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121718\
 Data File : VX006561.D
 Acq On : 17 Dec 2018 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 00:47:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	47.122	5.8	69	0.00
3 P	Chloromethane	50.000	47.129	5.7	73	0.00
4 C	Vinyl Chloride	50.000	47.232	5.5#	73	0.00
5 T	Bromomethane	50.000	61.272	-22.5#	104	0.00
6 T	Chloroethane	50.000	49.458	1.1	76	0.00
7 T	Trichlorofluoromethane	50.000	49.593	0.8	78	0.00
8 T	Diethyl Ether	50.000	47.848	4.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.494	-3.0	83	0.00
10 T	Methyl Iodide	50.000	41.208	17.6	64	0.00
11 T	Tert butyl alcohol	250.000	203.333	18.7	66	0.00
12 CM	1,1-Dichloroethene	50.000	49.489	1.0#	81	0.00
13 T	Acrolein	250.000	310.818	-24.3#	102	0.00
14 T	Allyl chloride	50.000	44.073	11.9	70	0.00
15 T	Acrylonitrile	250.000	227.960	8.8	72	0.00
16 T	Acetone	250.000	261.405	-4.6	84	0.00
17 T	Carbon Disulfide	50.000	47.043	5.9	75	0.00
18 T	Methyl Acetate	50.000	45.280	9.4	72	0.00
19 T	Methyl tert-butyl Ether	50.000	47.689	4.6	77	0.00
20 T	Methylene Chloride	50.000	48.394	3.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.254	-0.5	81	0.00
22 T	Diisopropyl ether	50.000	54.100	-8.2	87	0.00
23 T	Vinyl Acetate	250.000	258.187	-3.3	82	0.00
24 P	1,1-Dichloroethane	50.000	53.518	-7.0	88	0.00
25 T	2-Butanone	250.000	258.982	-3.6	83	0.00
26 T	2,2-Dichloropropane	50.000	50.343	-0.7	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.703	-3.4	84	0.00
28 T	Bromochloromethane	50.000	50.972	-1.9	79	0.00
29 T	Tetrahydrofuran	250.000	241.412	3.4	78	0.00
30 C	Chloroform	50.000	53.716	-7.4#	88	0.00
31 T	Cyclohexane	50.000	51.680	-3.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.951	-1.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.590	-9.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.610	-5.2	85	0.00
36 T	1,1-Dichloropropene	50.000	52.057	-4.1	85	0.00
37 T	Ethyl Acetate	50.000	45.640	8.7	75	0.00
38 T	Carbon Tetrachloride	50.000	47.786	4.4	78	0.00
39 T	Methylcyclohexane	50.000	54.587	-9.2	89	0.00
40 TM	Benzene	50.000	52.077	-4.2	85	0.00
41 T	Methacrylonitrile	50.000	47.015	6.0	79	0.00
42 TM	1,2-Dichloroethane	50.000	53.861	-7.7	87	0.00
43 T	Isopropyl Acetate	50.000	45.652	8.7	75	0.00
44 TM	Trichloroethene	50.000	51.475	-3.0	84	0.00
45 C	1,2-Dichloropropane	50.000	51.728	-3.5#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.508	-5.0	86	0.00
47 T	Bromodichloromethane	50.000	51.776	-3.6	84	0.00
48 T	Methyl methacrylate	50.000	46.312	7.4	75	0.00
49 T	1,4-Dioxane	1000.000	962.345	3.8	80	0.00
50 S	Toluene-d8	50.000	52.138	-4.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.689	0.9	79	0.00
52 CM	Toluene	50.000	53.025	-6.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.700	2.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.449	-0.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.197	-6.4	86	0.00
56 T	Ethyl methacrylate	50.000	47.371	5.3	77	0.00
57 T	1,3-Dichloropropane	50.000	53.610	-7.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.775	6.1	78	0.00
59 T	2-Hexanone	250.000	251.236	-0.5	81	0.00
60 T	Dibromochloromethane	50.000	49.154	1.7	80	0.00
61 T	1,2-Dibromoethane	50.000	51.870	-3.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	54.080	-8.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	54.151	-8.3	91	0.00
65 PM	Chlorobenzene	50.000	53.264	-6.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.059	3.9	78	0.00
67 C	Ethyl Benzene	50.000	53.233	-6.5#	87	0.00
68 T	m/p-Xylenes	100.000	106.705	-6.7	87	0.00
69 T	o-Xylene	50.000	52.903	-5.8	87	0.00
70 T	Styrene	50.000	53.539	-7.1	86	0.00
71 P	Bromoform	50.000	45.424	9.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.467	-6.9	88	0.00
74 T	N-amyl acetate	50.000	41.913	16.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.549	0.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	54.111	-8.2	83	0.00
77 T	Bromobenzene	50.000	50.968	-1.9	84	0.00
78 T	n-propylbenzene	50.000	54.185	-8.4	89	0.00
79 T	2-Chlorotoluene	50.000	52.903	-5.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.761	-7.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.965	16.1	69	0.00
82 T	4-Chlorotoluene	50.000	53.612	-7.2	88	0.00
83 T	tert-Butylbenzene	50.000	51.661	-3.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.413	-6.8	90	0.00
85 T	sec-Butylbenzene	50.000	54.729	-9.5	90	0.00
86 T	p-Isopropyltoluene	50.000	54.724	-9.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.451	-4.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.052	-4.1	87	0.00
89 T	n-Butylbenzene	50.000	56.010	-12.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.505	13.0	71	0.00
91 T	1,2-Dichlorobenzene	50.000	51.307	-2.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.409	15.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.204	-4.4	87	0.00
94 T	Hexachlorobutadiene	50.000	55.323	-10.6	91	0.00
95 T	Naphthalene	50.000	50.434	-0.9	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.733	-3.5	86	0.00

(#) = Out of Range

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