

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120618\
 Data File : VX006333.D
 Acq On : 06 Dec 2018 21:50
 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 07 06:15:15 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.446	-2.9	80	0.00
3 P	Chloromethane	50.000	47.502	5.0	78	0.00
4 C	Vinyl Chloride	50.000	48.497	3.0#	79	0.00
5 T	Bromomethane	50.000	54.038	-8.1	97	0.00
6 T	Chloroethane	50.000	50.090	-0.2	81	0.00
7 T	Trichlorofluoromethane	50.000	49.514	1.0	82	0.00
8 T	Diethyl Ether	50.000	50.388	-0.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.728	0.5	84	0.00
10 T	Methyl Iodide	50.000	46.830	6.3	77	0.00
11 T	Tert butyl alcohol	250.000	226.444	9.4	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.946	2.1#	84	0.00
13 T	Acrolein	250.000	206.244	17.5	71	0.00
14 T	Allyl chloride	50.000	45.297	9.4	76	0.00
15 T	Acrylonitrile	250.000	236.936	5.2	79	0.00
16 T	Acetone	250.000	238.380	4.6	80	0.00
17 T	Carbon Disulfide	50.000	44.044	11.9	74	0.00
18 T	Methyl Acetate	50.000	49.376	1.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	49.802	0.4	85	0.00
20 T	Methylene Chloride	50.000	48.107	3.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.630	2.7	83	0.00
22 T	Diisopropyl ether	50.000	50.479	-1.0	86	0.00
23 T	Vinyl Acetate	250.000	245.960	1.6	82	0.00
24 P	1,1-Dichloroethane	50.000	51.031	-2.1	88	0.00
25 T	2-Butanone	250.000	242.511	3.0	82	0.00
26 T	2,2-Dichloropropane	50.000	43.862	12.3	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.835	-3.7	88	0.00
28 T	Bromochloromethane	50.000	51.707	-3.4	84	0.00
29 T	Tetrahydrofuran	250.000	238.509	4.6	81	0.00
30 C	Chloroform	50.000	51.154	-2.3#	88	0.00
31 T	Cyclohexane	50.000	47.131	5.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.406	1.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.063	-2.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.061	-2.1	87	0.00
36 T	1,1-Dichloropropene	50.000	48.522	3.0	84	0.00
37 T	Ethyl Acetate	50.000	46.329	7.3	80	0.00
38 T	Carbon Tetrachloride	50.000	47.969	4.1	82	0.00
39 T	Methylcyclohexane	50.000	47.066	5.9	81	0.00
40 TM	Benzene	50.000	49.778	0.4	86	0.00
41 T	Methacrylonitrile	50.000	46.307	7.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.520	-1.0	87	0.00
43 T	Isopropyl Acetate	50.000	46.561	6.9	81	0.00
44 TM	Trichloroethene	50.000	49.696	0.6	85	0.00
45 C	1,2-Dichloropropane	50.000	49.090	1.8#	85	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	49.555	0.9	86	0.00
47 T	Bromodichloromethane	50.000	48.446	3.1	83	0.00
48 T	Methyl methacrylate	50.000	46.896	6.2	80	0.00
49 T	1,4-Dioxane	1000.000	909.132	9.1	80	0.00
50 S	Toluene-d8	50.000	50.454	-0.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.482	6.6	79	0.00
52 CM	Toluene	50.000	49.524	1.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.423	7.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.213	5.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.892	-1.8	87	0.00
56 T	Ethyl methacrylate	50.000	48.136	3.7	83	0.00
57 T	1,3-Dichloropropane	50.000	50.755	-1.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.275	3.9	84	0.00
59 T	2-Hexanone	250.000	227.485	9.0	78	0.00
60 T	Dibromochloromethane	50.000	48.471	3.1	83	0.00
61 T	1,2-Dibromoethane	50.000	48.964	2.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.266	-0.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.772	-1.5	88	0.00
65 PM	Chlorobenzene	50.000	50.834	-1.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.496	1.0	84	0.00
67 C	Ethyl Benzene	50.000	49.235	1.5#	84	0.00
68 T	m/p-Xylenes	100.000	98.643	1.4	84	0.00
69 T	o-Xylene	50.000	49.251	1.5	84	0.00
70 T	Styrene	50.000	49.137	1.7	82	0.00
71 P	Bromoform	50.000	45.332	9.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.135	-4.3	85	0.00
74 T	N-amyl acetate	50.000	46.289	7.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.452	1.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.579	-5.2	80	0.00
77 T	Bromobenzene	50.000	51.101	-2.2	84	0.00
78 T	n-propylbenzene	50.000	50.886	-1.8	82	0.00
79 T	2-Chlorotoluene	50.000	50.783	-1.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.224	-2.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.505	13.0	71	0.00
82 T	4-Chlorotoluene	50.000	50.063	-0.1	82	0.00
83 T	tert-Butylbenzene	50.000	51.061	-2.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.276	-2.6	85	0.00
85 T	sec-Butylbenzene	50.000	51.766	-3.5	84	0.00
86 T	p-Isopropyltoluene	50.000	51.225	-2.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.787	-1.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.032	-0.1	83	0.00
89 T	n-Butylbenzene	50.000	50.349	-0.7	82	0.00

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90 T	Hexachloroethane	50.000	48.754	2.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	50.509	-1.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.894	10.2	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.332	-0.7	83	0.00
94 T	Hexachlorobutadiene	50.000	51.615	-3.2	84	0.00
95 T	Naphthalene	50.000	50.753	-1.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.252	-2.5	85	0.00

(#) = Out of Range

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