

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120618\
 Data File : VX006308.D
 Acq On : 06 Dec 2018 10:35
 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 07 04:37:34 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.854	-7.7	87	0.00
3 P	Chloromethane	50.000	47.068	5.9	80	0.00
4 C	Vinyl Chloride	50.000	47.376	5.2#	80	0.00
5 T	Bromomethane	50.000	47.709	4.6	89	0.00
6 T	Chloroethane	50.000	47.681	4.6	80	0.00
7 T	Trichlorofluoromethane	50.000	48.086	3.8	83	0.00
8 T	Diethyl Ether	50.000	47.235	5.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.884	0.2	88	0.00
10 T	Methyl Iodide	50.000	43.572	12.9	74	0.00
11 T	Tert butyl alcohol	250.000	210.073	16.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.274	5.5#	84	0.00
13 T	Acrolein	250.000	208.113	16.8	75	0.00
14 T	Allyl chloride	50.000	43.719	12.6	76	0.00
15 T	Acrylonitrile	250.000	223.284	10.7	77	0.00
16 T	Acetone	250.000	202.407	19.0	71	0.00
17 T	Carbon Disulfide	50.000	43.455	13.1	75	0.00
18 T	Methyl Acetate	50.000	45.551	8.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.709	6.6	82	0.00
20 T	Methylene Chloride	50.000	45.920	8.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.059	5.9	83	0.00
22 T	Diisopropyl ether	50.000	52.474	-4.9	92	0.00
23 T	Vinyl Acetate	250.000	261.225	-4.5	91	0.00
24 P	1,1-Dichloroethane	50.000	51.559	-3.1	92	0.00
25 T	2-Butanone	250.000	224.293	10.3	78	0.00
26 T	2,2-Dichloropropane	50.000	50.801	-1.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.574	-1.1	89	0.00
28 T	Bromochloromethane	50.000	49.279	1.4	83	0.00
29 T	Tetrahydrofuran	250.000	227.405	9.0	80	0.00
30 C	Chloroform	50.000	50.108	-0.2#	89	0.00
31 T	Cyclohexane	50.000	48.207	3.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.561	0.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.560	2.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.842	-3.7	88	0.00
36 T	1,1-Dichloropropene	50.000	50.810	-1.6	87	0.00
37 T	Ethyl Acetate	50.000	46.634	6.7	80	0.00
38 T	Carbon Tetrachloride	50.000	51.098	-2.2	87	0.00
39 T	Methylcyclohexane	50.000	51.755	-3.5	89	0.00
40 TM	Benzene	50.000	51.168	-2.3	87	0.00
41 T	Methacrylonitrile	50.000	47.259	5.5	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.637	-3.3	88	0.00
43 T	Isopropyl Acetate	50.000	47.209	5.6	81	0.00
44 TM	Trichloroethene	50.000	51.691	-3.4	88	0.00
45 C	1,2-Dichloropropane	50.000	50.044	-0.1#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.908	-1.8	87	0.00
47 T	Bromodichloromethane	50.000	51.001	-2.0	87	0.00
48 T	Methyl methacrylate	50.000	48.155	3.7	82	0.00
49 T	1,4-Dioxane	1000.000	954.453	4.6	83	0.00
50 S	Toluene-d8	50.000	50.118	-0.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.799	4.5	80	0.00
52 CM	Toluene	50.000	50.395	-0.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.270	1.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.913	0.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.635	-3.3	87	0.00
56 T	Ethyl methacrylate	50.000	50.471	-0.9	86	0.00
57 T	1,3-Dichloropropane	50.000	51.283	-2.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.345	-2.5	89	0.00
59 T	2-Hexanone	250.000	234.638	6.1	80	0.00
60 T	Dibromochloromethane	50.000	50.930	-1.9	87	0.00
61 T	1,2-Dibromoethane	50.000	49.999	0.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.671	-3.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.040	-2.1	89	0.00
65 PM	Chlorobenzene	50.000	51.603	-3.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.077	-2.2	87	0.00
67 C	Ethyl Benzene	50.000	51.070	-2.1#	87	0.00
68 T	m/p-Xylenes	100.000	103.125	-3.1	88	0.00
69 T	o-Xylene	50.000	51.026	-2.1	87	0.00
70 T	Styrene	50.000	51.875	-3.8	87	0.00
71 P	Bromoform	50.000	48.397	3.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.955	-3.9	88	0.00
74 T	N-amyl acetate	50.000	46.196	7.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.482	3.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.072	-6.1	84	0.00
77 T	Bromobenzene	50.000	51.093	-2.2	87	0.00
78 T	n-propylbenzene	50.000	52.603	-5.2	89	0.00
79 T	2-Chlorotoluene	50.000	51.205	-2.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.039	-4.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.599	6.8	80	0.00
82 T	4-Chlorotoluene	50.000	51.603	-3.2	88	0.00
83 T	tert-Butylbenzene	50.000	51.553	-3.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.352	-2.7	89	0.00
85 T	sec-Butylbenzene	50.000	53.172	-6.3	90	0.00
86 T	p-Isopropyltoluene	50.000	53.007	-6.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.736	-3.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.022	-2.0	88	0.00
89 T	n-Butylbenzene	50.000	53.769	-7.5	92	0.00

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90 T	Hexachloroethane	50.000	50.187	-0.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.420	-0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.158	9.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.690	-3.4	89	0.00
94 T	Hexachlorobutadiene	50.000	56.360	-12.7	96	0.00
95 T	Naphthalene	50.000	50.185	-0.4	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.061	-4.1	90	0.00

(#) = Out of Range

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