

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070518\
 Data File : VX003207.D
 Acq On : 06 Jul 2018 07:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 11:59:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	54.195	-8.4	103	0.00
3 P	Chloromethane	50.000	53.493	-7.0	100	0.00
4 C	Vinyl Chloride	50.000	51.390	-2.8#	106	0.00
5 T	Bromomethane	50.000	32.110	35.8#	65	0.00
6 T	Chloroethane	50.000	56.006	-12.0	102	0.00
7 T	Trichlorofluoromethane	50.000	46.938	6.1	91	0.00
8 T	Diethyl Ether	50.000	49.851	0.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.560	6.9	93	0.00
10 T	Methyl Iodide	50.000	56.309	-12.6	121	0.00
11 T	Tert butyl alcohol	250.000	256.458	-2.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.091	1.8#	99	0.00
13 T	Acrolein	250.000	243.463	2.6	95	0.00
14 T	Allyl chloride	50.000	45.017	10.0	88	0.00
15 T	Acrylonitrile	250.000	266.894	-6.8	103	0.00
16 T	Acetone	250.000	251.482	-0.6	97	0.00
17 T	Carbon Disulfide	50.000	47.908	4.2	97	0.00
18 T	Methyl Acetate	50.000	51.764	-3.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.197	1.6	95	0.00
20 T	Methylene Chloride	50.000	49.718	0.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.539	2.9	97	0.00
22 T	Diisopropyl ether	50.000	48.937	2.1	95	0.00
23 T	Vinyl Acetate	250.000	242.869	2.9	94	0.00
24 P	1,1-Dichloroethane	50.000	48.998	2.0	96	0.00
25 T	2-Butanone	250.000	283.571	-13.4	108	0.01
26 T	2,2-Dichloropropane	50.000	18.453	63.1#	36	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.181	-4.4	102	0.00
28 T	Bromochloromethane	50.000	47.174	5.7	88	0.00
29 T	Tetrahydrofuran	250.000	286.910	-14.8	111	0.00
30 C	Chloroform	50.000	52.008	-4.0#	101	0.00
31 T	Cyclohexane	50.000	51.034	-2.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.142	-4.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.474	9.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.963	4.1	93	0.00
36 T	1,1-Dichloropropene	50.000	49.920	0.2	99	0.00
37 T	Ethyl Acetate	50.000	55.134	-10.3	108	0.00
38 T	Carbon Tetrachloride	50.000	50.545	-1.1	99	0.00
39 T	Methylcyclohexane	50.000	48.317	3.4	95	0.00
40 TM	Benzene	50.000	51.931	-3.9	101	0.00
41 T	Methacrylonitrile	50.000	54.192	-8.4	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.206	1.6	97	0.00
43 T	Isopropyl Acetate	50.000	51.422	-2.8	101	0.00
44 TM	Trichloroethene	50.000	50.778	-1.6	101	0.00
45 C	1,2-Dichloropropane	50.000	50.388	-0.8#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.439	-2.9	100	0.00
47 T	Bromodichloromethane	50.000	52.099	-4.2	99	0.00
48 T	Methyl methacrylate	50.000	51.965	-3.9	98	0.00
49 T	1,4-Dioxane	1000.000	1166.313	-16.6	112	0.00
50 S	Toluene-d8	50.000	45.644	8.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.599	-11.0	105	0.00
52 CM	Toluene	50.000	52.914	-5.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	47.732	4.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.570	8.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.166	-6.3	103	0.00
56 T	Ethyl methacrylate	50.000	55.057	-10.1	104	0.00
57 T	1,3-Dichloropropane	50.000	52.551	-5.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.221	-3.3	95	0.00
59 T	2-Hexanone	250.000	279.129	-11.7	104	0.00
60 T	Dibromochloromethane	50.000	54.693	-9.4	100	0.00
61 T	1,2-Dibromoethane	50.000	54.057	-8.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	46.071	7.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	56.794	-13.6	110	0.00
65 PM	Chlorobenzene	50.000	51.079	-2.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.020	-8.0	102	0.00
67 C	Ethyl Benzene	50.000	51.840	-3.7#	98	0.00
68 T	m/p-Xylenes	100.000	106.305	-6.3	99	0.00
69 T	o-Xylene	50.000	53.076	-6.2	99	0.00
70 T	Styrene	50.000	55.148	-10.3	101	0.00
71 P	Bromoform	50.000	49.449	1.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.383	-4.8	99	0.00
74 T	N-amyl acetate	50.000	50.671	-1.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.679	-5.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	52.582	-5.2	101	0.00
77 T	Bromobenzene	50.000	51.955	-3.9	101	0.00
78 T	n-propylbenzene	50.000	51.196	-2.4	96	0.00
79 T	2-Chlorotoluene	50.000	50.795	-1.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.190	-4.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.497	25.0#	75	0.00
82 T	4-Chlorotoluene	50.000	50.152	-0.3	95	0.00
83 T	tert-Butylbenzene	50.000	50.946	-1.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.493	-5.0	98	0.00
85 T	sec-Butylbenzene	50.000	50.974	-1.9	95	0.00
86 T	p-Isopropyltoluene	50.000	51.262	-2.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.968	-1.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.554	0.9	97	0.00
89 T	n-Butylbenzene	50.000	47.032	5.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.986	-6.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.010	-2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.911	-9.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.826	-5.7	100	0.00
94 T	Hexachlorobutadiene	50.000	50.519	-1.0	95	0.00
95 T	Naphthalene	50.000	57.006	-14.0	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.983	-8.0	101	0.00

(#) = Out of Range

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