

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081318\
 Data File : VX004012.D
 Acq On : 13 Aug 2018 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:38:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 13 01:34:27 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.112	3.8	83	0.00
3 P	Chloromethane	50.000	42.708	14.6	79	0.00
4 C	Vinyl Chloride	50.000	47.654	4.7#	86	0.00
5 T	Bromomethane	50.000	37.402	25.2#	74	0.00
6 T	Chloroethane	50.000	50.635	-1.3	86	0.00
7 T	Trichlorofluoromethane	50.000	50.083	-0.2	91	0.00
8 T	Diethyl Ether	50.000	51.340	-2.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.280	1.4	92	0.00
10 T	Methyl Iodide	50.000	41.896	16.2	72	0.00
11 T	Tert butyl alcohol	250.000	247.818	0.9	89	-0.03
12 CM	1,1-Dichloroethene	50.000	49.762	0.5#	91	0.00
13 T	Acrolein	250.000	188.985	24.4#	73	0.00
14 T	Allyl chloride	50.000	48.392	3.2	86	0.00
15 T	Acrylonitrile	250.000	245.141	1.9	89	-0.01
16 T	Acetone	250.000	235.481	5.8	87	0.00
17 T	Carbon Disulfide	50.000	42.103	15.8	82	0.01
18 T	Methyl Acetate	50.000	53.981	-8.0	98	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.292	-6.6	96	-0.01
20 T	Methylene Chloride	50.000	33.556	32.9#	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.001	2.0	92	0.00
22 T	Diisopropyl ether	50.000	54.300	-8.6	99	0.00
23 T	Vinyl Acetate	250.000	271.484	-8.6	96	0.00
24 P	1,1-Dichloroethane	50.000	50.309	-0.6	91	0.00
25 T	2-Butanone	250.000	264.270	-5.7	93	-0.02
26 T	2,2-Dichloropropane	50.000	46.490	7.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.496	-5.0	97	0.00
28 T	Bromochloromethane	50.000	50.484	-1.0	90	0.00
29 T	Tetrahydrofuran	250.000	261.888	-4.8	93	-0.01
30 C	Chloroform	50.000	52.770	-5.5#	95	0.00
31 T	Cyclohexane	50.000	50.967	-1.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.595	-7.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.275	-2.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.407	5.2	87	0.00
36 T	1,1-Dichloropropene	50.000	48.922	2.2	93	0.00
37 T	Ethyl Acetate	50.000	50.731	-1.5	95	-0.02
38 T	Carbon Tetrachloride	50.000	50.763	-1.5	94	0.00
39 T	Methylcyclohexane	50.000	48.937	2.1	92	0.00
40 TM	Benzene	50.000	50.609	-1.2	96	0.00
41 T	Methacrylonitrile	50.000	51.962	-3.9	97	-0.01
42 TM	1,2-Dichloroethane	50.000	51.640	-3.3	98	0.00
43 T	Isopropyl Acetate	50.000	52.730	-5.5	97	0.00
44 TM	Trichloroethene	50.000	50.083	-0.2	98	0.00
45 C	1,2-Dichloropropane	50.000	51.080	-2.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.034	-2.1	97	0.00
47 T	Bromodichloromethane	50.000	52.669	-5.3	97	0.00
48 T	Methyl methacrylate	50.000	53.639	-7.3	96	0.00
49 T	1,4-Dioxane	1000.000	1014.510	-1.5	91	0.00
50 S	Toluene-d8	50.000	48.490	3.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.821	-5.5	95	0.00
52 CM	Toluene	50.000	51.860	-3.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.822	-5.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.725	-5.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.440	-4.9	98	0.00
56 T	Ethyl methacrylate	50.000	55.371	-10.7	98	0.00
57 T	1,3-Dichloropropane	50.000	52.715	-5.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.540	-2.6	90	0.00
59 T	2-Hexanone	250.000	269.546	-7.8	96	0.00
60 T	Dibromochloromethane	50.000	57.108	-14.2	102	0.00
61 T	1,2-Dibromoethane	50.000	54.250	-8.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	56.680	-13.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.212	3.6	100	0.00
65 PM	Chlorobenzene	50.000	50.249	-0.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.119	-6.2	100	0.00
67 C	Ethyl Benzene	50.000	51.949	-3.9#	100	0.00
68 T	m/p-Xylenes	100.000	107.056	-7.1	103	0.00
69 T	o-Xylene	50.000	54.453	-8.9	102	0.00
70 T	Styrene	50.000	56.335	-12.7	106	0.00
71 P	Bromoform	50.000	57.911	-15.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	49.286	1.4	102	0.00
74 T	N-amyl acetate	50.000	43.778	12.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.313	3.4	114	0.00
76 T	1,2,3-Trichloropropane	50.000	49.015	2.0	112	0.00
77 T	Bromobenzene	50.000	49.616	0.8	116	0.00
78 T	n-propylbenzene	50.000	50.480	-1.0	112	0.00
79 T	2-Chlorotoluene	50.000	48.675	2.7	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.324	-0.6	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.639	4.7	101	0.00
82 T	4-Chlorotoluene	50.000	48.557	2.9	111	0.00
83 T	tert-Butylbenzene	50.000	52.230	-4.5	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.624	-3.2	112	0.00
85 T	sec-Butylbenzene	50.000	51.857	-3.7	111	0.00
86 T	p-Isopropyltoluene	50.000	52.266	-4.5	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.567	0.9	115	0.00
88 T	1,4-Dichlorobenzene	50.000	48.518	3.0	115	0.00
89 T	n-Butylbenzene	50.000	46.730	6.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.493	11.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.811	6.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.300	13.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.768	6.5	105	0.00
94 T	Hexachlorobutadiene	50.000	45.550	8.9	108	0.00
95 T	Naphthalene	50.000	53.191	-6.4	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.132	-2.3	113	0.00

(#) = Out of Range

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