

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX041219\
 Data File : VX008923.D
 Acq On : 13 Apr 2019 06:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 07:16:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	54.001	-8.0	80	0.00
3 P	Chloromethane	50.000	55.760	-11.5	80	0.00
4 C	Vinyl Chloride	50.000	47.957	4.1#	72	0.00
5 T	Bromomethane	50.000	57.708	-15.4	95	0.00
6 T	Chloroethane	50.000	52.005	-4.0	71	0.00
7 T	Trichlorofluoromethane	50.000	49.030	1.9	72	0.00
8 T	Diethyl Ether	50.000	48.880	2.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.783	10.4	66	0.00
10 T	Methyl Iodide	50.000	52.406	-4.8	75	0.00
11 T	Tert butyl alcohol	250.000	269.967	-8.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	48.114	3.8#	72	0.00
13 T	Acrolein	250.000	286.453	-14.6	87	0.00
14 T	Allyl chloride	50.000	46.385	7.2	68	0.00
15 T	Acrylonitrile	250.000	246.332	1.5	72	0.00
16 T	Acetone	250.000	229.618	8.2	64	0.00
17 T	Carbon Disulfide	50.000	48.090	3.8	69	0.00
18 T	Methyl Acetate	50.000	48.943	2.1	75	0.00
19 T	Methyl tert-butyl Ether	50.000	52.205	-4.4	75	0.00
20 T	Methylene Chloride	50.000	46.921	6.2	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.836	6.3	72	0.00
22 T	Diisopropyl ether	50.000	49.018	2.0	72	0.00
23 T	Vinyl Acetate	250.000	255.373	-2.1	73	0.00
24 P	1,1-Dichloroethane	50.000	48.684	2.6	72	0.00
25 T	2-Butanone	250.000	250.514	-0.2	71	0.00
26 T	2,2-Dichloropropane	50.000	31.136	37.7#	45	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.021	4.0	72	0.00
28 T	Bromochloromethane	50.000	53.154	-6.3	71	0.00
29 T	Tetrahydrofuran	250.000	250.138	-0.1	73	0.00
30 C	Chloroform	50.000	49.062	1.9#	72	0.00
31 T	Cyclohexane	50.000	45.001	10.0	68	0.00
32 T	1,1,1-Trichloroethane	50.000	50.538	-1.1	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.226	3.5	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	49.115	1.8	72	0.00
36 T	1,1-Dichloropropene	50.000	45.568	8.9	69	0.00
37 T	Ethyl Acetate	50.000	51.173	-2.3	73	0.00
38 T	Carbon Tetrachloride	50.000	50.087	-0.2	72	0.00
39 T	Methylcyclohexane	50.000	42.734	14.5	64	0.00
40 TM	Benzene	50.000	48.675	2.7	72	0.00
41 T	Methacrylonitrile	50.000	49.368	1.3	73	0.00
42 TM	1,2-Dichloroethane	50.000	48.319	3.4	73	0.00
43 T	Isopropyl Acetate	50.000	52.528	-5.1	75	0.00
44 TM	Trichloroethene	50.000	48.501	3.0	72	0.00
45 C	1,2-Dichloropropane	50.000	48.117	3.8#	71	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	48.203	3.6	73	0.00
47 T	Bromodichloromethane	50.000	50.597	-1.2	73	0.00
48 T	Methyl methacrylate	50.000	51.601	-3.2	74	0.00
49 T	1,4-Dioxane	1000.000	963.739	3.6	72	0.00
50 S	Toluene-d8	50.000	47.822	4.4	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.733	-3.5	74	0.00
52 CM	Toluene	50.000	49.716	0.6#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.095	-0.2	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.919	4.2	68	0.00
55 T	1,1,2-Trichloroethane	50.000	49.948	0.1	73	0.00
56 T	Ethyl methacrylate	50.000	52.572	-5.1	75	0.00
57 T	1,3-Dichloropropane	50.000	49.776	0.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.489	-3.8	74	0.00
59 T	2-Hexanone	250.000	252.726	-1.1	73	0.00
60 T	Dibromochloromethane	50.000	53.454	-6.9	75	0.00
61 T	1,2-Dibromoethane	50.000	50.389	-0.8	74	0.00
62 S	4-Bromofluorobenzene	50.000	49.205	1.6	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	50.845	-1.7	77	0.00
65 PM	Chlorobenzene	50.000	48.652	2.7	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.960	-1.9	74	0.00
67 C	Ethyl Benzene	50.000	47.930	4.1#	71	0.00
68 T	m/p-Xylenes	100.000	97.117	2.9	72	0.00
69 T	o-Xylene	50.000	48.734	2.5	73	0.00
70 T	Styrene	50.000	49.976	0.0	73	0.00
71 P	Bromoform	50.000	54.709	-9.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	47.959	4.1	72	0.00
74 T	N-amyl acetate	50.000	50.657	-1.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.742	6.5	73	0.00
76 T	1,2,3-Trichloropropane	50.000	45.666	8.7	72	0.00
77 T	Bromobenzene	50.000	49.958	0.1	77	0.00
78 T	n-propylbenzene	50.000	46.688	6.6	70	0.00
79 T	2-Chlorotoluene	50.000	46.890	6.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.540	4.9	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.772	8.5	65	0.00
82 T	4-Chlorotoluene	50.000	45.822	8.4	71	0.00
83 T	tert-Butylbenzene	50.000	47.268	5.5	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.832	4.3	72	0.00
85 T	sec-Butylbenzene	50.000	47.434	5.1	71	0.00
86 T	p-Isopropyltoluene	50.000	47.545	4.9	71	0.00
87 T	1,3-Dichlorobenzene	50.000	47.334	5.3	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.410	7.2	74	0.00
89 T	n-Butylbenzene	50.000	44.996	10.0	66	0.00

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90 T	Hexachloroethane	50.000	50.772	-1.5	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.045	3.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.970	2.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.988	4.0	76	0.00
94 T	Hexachlorobutadiene	50.000	47.160	5.7	71	0.00
95 T	Naphthalene	50.000	49.994	0.0	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.353	1.3	79	0.00

(#) = Out of Range

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