

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091719\
 Data File : VX012434.D
 Acq On : 17 Sep 2019 15:22
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091719

Quant Time: Sep 18 03:36:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 14:19:25 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	46.618	6.8	99	0.00
3 P	Chloromethane	50.000	47.062	5.9	98	0.00
4 C	Vinyl Chloride	50.000	46.863	6.3#	97	0.00
5 T	Bromomethane	50.000	48.182	3.6	111	0.00
6 T	Chloroethane	50.000	39.031	21.9#	96	0.00
7 T	Trichlorofluoromethane	50.000	48.181	3.6	98	0.00
8 T	Diethyl Ether	50.000	45.005	10.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.748	4.5	101	0.00
10 T	Methyl Iodide	50.000	42.838	14.3	94	0.00
11 T	Tert butyl alcohol	250.000	200.806	19.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.298	5.4#	98	0.00
13 T	Acrolein	250.000	200.318	19.9	93	0.00
14 T	Allyl chloride	50.000	46.694	6.6	96	0.00
15 T	Acrylonitrile	250.000	217.995	12.8	91	0.00
16 T	Acetone	250.000	233.943	6.4	96	0.00
17 T	Carbon Disulfide	50.000	46.034	7.9	100	0.00
18 T	Methyl Acetate	50.000	43.756	12.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	45.910	8.2	98	0.00
20 T	Methylene Chloride	50.000	44.052	11.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.787	4.4	99	0.00
22 T	Diisopropyl ether	50.000	45.265	9.5	96	0.00
23 T	Vinyl Acetate	250.000	236.561	5.4	96	0.00
24 P	1,1-Dichloroethane	50.000	46.573	6.9	97	0.00
25 T	2-Butanone	250.000	214.558	14.2	92	0.00
26 T	2,2-Dichloropropane	50.000	46.772	6.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.180	7.6	98	0.00
28 T	Bromochloromethane	50.000	44.923	10.2	102	0.00
29 T	Tetrahydrofuran	250.000	222.835	10.9	91	0.00
30 C	Chloroform	50.000	44.599	10.8#	97	0.00
31 T	Cyclohexane	50.000	48.113	3.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	46.311	7.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.105	9.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.246	3.5	109	0.00
36 T	1,1-Dichloropropene	50.000	48.112	3.8	96	0.00
37 T	Ethyl Acetate	50.000	49.017	2.0	93	0.00
38 T	Carbon Tetrachloride	50.000	48.667	2.7	97	0.00
39 T	Methylcyclohexane	50.000	53.311	-6.6	101	0.00
40 TM	Benzene	50.000	48.860	2.3	98	0.00
41 T	Methacrylonitrile	50.000	45.521	9.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	46.906	6.2	96	0.00
43 T	Isopropyl Acetate	50.000	46.912	6.2	93	0.00
44 TM	Trichloroethene	50.000	49.961	0.1	98	0.00
45 C	1,2-Dichloropropane	50.000	47.471	5.1#	97	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	47.275	5.5	96	0.00
47 T	Bromodichloromethane	50.000	49.556	0.9	98	0.00
48 T	Methyl methacrylate	50.000	46.328	7.3	91	0.00
49 T	1,4-Dioxane	1000.000	856.532	14.3	87	0.00
50 S	Toluene-d8	50.000	48.766	2.5	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.363	8.7	90	0.00
52 CM	Toluene	50.000	49.686	0.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.759	-1.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.556	-1.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.406	5.2	97	0.00
56 T	Ethyl methacrylate	50.000	48.627	2.7	96	0.00
57 T	1,3-Dichloropropane	50.000	47.986	4.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.491	2.2	100	0.00
59 T	2-Hexanone	250.000	229.246	8.3	90	0.00
60 T	Dibromochloromethane	50.000	50.825	-1.7	97	0.00
61 T	1,2-Dibromoethane	50.000	49.480	1.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.588	2.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.565	2.9	97	0.00
65 PM	Chlorobenzene	50.000	48.642	2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.435	-0.9	99	0.00
67 C	Ethyl Benzene	50.000	49.476	1.0#	97	0.00
68 T	m/p-Xylenes	100.000	99.711	0.3	98	0.00
69 T	o-Xylene	50.000	49.927	0.1	98	0.00
70 T	Styrene	50.000	50.252	-0.5	97	0.00
71 P	Bromoform	50.000	43.217	13.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	47.777	4.4	97	0.00
74 T	N-amyl acetate	50.000	47.376	5.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.500	9.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.320	5.4	94	0.00
77 T	Bromobenzene	50.000	47.628	4.7	98	0.00
78 T	n-propylbenzene	50.000	49.886	0.2	100	0.00
79 T	2-Chlorotoluene	50.000	47.260	5.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.247	1.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.701	10.6	94	0.00
82 T	4-Chlorotoluene	50.000	48.866	2.3	100	0.00
83 T	tert-Butylbenzene	50.000	48.484	3.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.346	1.3	100	0.00
85 T	sec-Butylbenzene	50.000	50.411	-0.8	101	0.00
86 T	p-Isopropyltoluene	50.000	50.343	-0.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.975	2.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.832	4.3	99	0.00
89 T	n-Butylbenzene	50.000	50.647	-1.3	102	0.00

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90 T	Hexachloroethane	50.000	50.788	-1.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.689	4.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.665	4.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.893	-3.8	102	0.00
94 T	Hexachlorobutadiene	50.000	50.452	-0.9	104	0.00
95 T	Naphthalene	50.000	50.618	-1.2	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.519	-3.0	101	0.00

(#) = Out of Range

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