

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092319\
 Data File : VX012600.D
 Acq On : 23 Sep 2019 12:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092319

Quant Time: Sep 24 01:58:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.694	4.6	101	0.00
3 P	Chloromethane	50.000	46.413	7.2	98	0.00
4 C	Vinyl Chloride	50.000	47.761	4.5#	100	0.00
5 T	Bromomethane	50.000	52.291	-4.6	119	0.00
6 T	Chloroethane	50.000	45.115	9.8	100	0.00
7 T	Trichlorofluoromethane	50.000	48.597	2.8	103	0.00
8 T	Diethyl Ether	50.000	48.046	3.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.595	0.8	103	0.00
10 T	Methyl Iodide	50.000	42.004	16.0	89	0.00
11 T	Tert butyl alcohol	250.000	221.280	11.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.286	3.4#	96	0.00
13 T	Acrolein	250.000	206.482	17.4	84	0.00
14 T	Allyl chloride	50.000	49.186	1.6	100	0.00
15 T	Acrylonitrile	250.000	231.032	7.6	93	0.00
16 T	Acetone	250.000	240.848	3.7	96	0.00
17 T	Carbon Disulfide	50.000	50.310	-0.6	104	0.00
18 T	Methyl Acetate	50.000	44.644	10.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.370	3.3	99	0.00
20 T	Methylene Chloride	50.000	46.486	7.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.024	2.0	101	0.00
22 T	Diisopropyl ether	50.000	47.967	4.1	99	0.00
23 T	Vinyl Acetate	250.000	245.217	1.9	98	0.00
24 P	1,1-Dichloroethane	50.000	48.511	3.0	99	0.00
25 T	2-Butanone	250.000	231.270	7.5	93	0.00
26 T	2,2-Dichloropropane	50.000	49.937	0.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.212	3.6	99	0.00
28 T	Bromochloromethane	50.000	51.801	-3.6	105	0.00
29 T	Tetrahydrofuran	250.000	230.533	7.8	92	0.00
30 C	Chloroform	50.000	47.864	4.3#	101	0.00
31 T	Cyclohexane	50.000	50.294	-0.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.209	3.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.775	4.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.595	-1.2	100	0.00
36 T	1,1-Dichloropropene	50.000	49.970	0.1	102	0.00
37 T	Ethyl Acetate	50.000	48.708	2.6	95	0.00
38 T	Carbon Tetrachloride	50.000	50.622	-1.2	100	0.00
39 T	Methylcyclohexane	50.000	51.952	-3.9	106	0.00
40 TM	Benzene	50.000	49.528	0.9	99	0.00
41 T	Methacrylonitrile	50.000	48.180	3.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.467	1.1	99	0.00
43 T	Isopropyl Acetate	50.000	48.373	3.3	96	0.00
44 TM	Trichloroethene	50.000	49.704	0.6	101	0.00
45 C	1,2-Dichloropropane	50.000	49.867	0.3#	100	0.00

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 Quant Title : SW846 8260
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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)
46 T	Dibromomethane	50.000	49.447	1.1	100	0.00
47 T	Bromodichloromethane	50.000	50.742	-1.5	99	0.00
48 T	Methyl methacrylate	50.000	48.393	3.2	94	0.00
49 T	1,4-Dioxane	1000.000	949.536	5.0	91	0.00
50 S	Toluene-d8	50.000	50.161	-0.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.848	5.3	94	0.00
52 CM	Toluene	50.000	50.371	-0.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.862	-5.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.395	-2.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.804	0.4	99	0.00
56 T	Ethyl methacrylate	50.000	49.873	0.3	97	0.00
57 T	1,3-Dichloropropane	50.000	48.970	2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.048	12.0	81	0.00
59 T	2-Hexanone	250.000	240.729	3.7	92	0.00
60 T	Dibromochloromethane	50.000	51.894	-3.8	99	0.00
61 T	1,2-Dibromoethane	50.000	50.543	-1.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.296	-2.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.359	3.3	98	0.00
65 PM	Chlorobenzene	50.000	49.208	1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.890	0.2	99	0.00
67 C	Ethyl Benzene	50.000	50.523	-1.0#	101	0.00
68 T	m/p-Xylenes	100.000	101.936	-1.9	101	0.00
69 T	o-Xylene	50.000	50.272	-0.5	100	0.00
70 T	Styrene	50.000	51.756	-3.5	100	0.00
71 P	Bromoform	50.000	52.294	-4.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.248	1.5	101	0.00
74 T	N-amyl acetate	50.000	49.054	1.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.830	4.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.827	6.3	94	0.00
77 T	Bromobenzene	50.000	47.565	4.9	98	0.00
78 T	n-propylbenzene	50.000	50.968	-1.9	105	0.00
79 T	2-Chlorotoluene	50.000	47.976	4.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.568	0.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.618	0.8	98	0.00
82 T	4-Chlorotoluene	50.000	49.169	1.7	101	0.00
83 T	tert-Butylbenzene	50.000	49.779	0.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.380	-0.8	102	0.00
85 T	sec-Butylbenzene	50.000	50.906	-1.8	103	0.00
86 T	p-Isopropyltoluene	50.000	52.382	-4.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.452	-0.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.370	-0.7	103	0.00
89 T	n-Butylbenzene	50.000	53.126	-6.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.501	-3.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.179	1.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.045	1.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.033	-6.1	106	0.00
94 T	Hexachlorobutadiene	50.000	53.636	-7.3	109	0.00
95 T	Naphthalene	50.000	52.804	-5.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.662	-5.3	103	0.00

(#) = Out of Range

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