

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX093019\
 Data File : VX012695.D
 Acq On : 30 Sep 2019 10:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 03:56:10 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.886	8.2	96	0.00
3 P	Chloromethane	50.000	42.515	15.0	89	0.00
4 C	Vinyl Chloride	50.000	45.762	8.5#	94	0.00
5 T	Bromomethane	50.000	41.396	17.2	93	0.00
6 T	Chloroethane	50.000	43.705	12.6	96	0.00
7 T	Trichlorofluoromethane	50.000	46.733	6.5	98	0.00
8 T	Diethyl Ether	50.000	45.385	9.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.694	2.6	100	0.00
10 T	Methyl Iodide	50.000	43.115	13.8	90	0.00
11 T	Tert butyl alcohol	250.000	209.579	16.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.795	4.4#	94	0.00
13 T	Acrolein	250.000	262.411	-5.0	107	0.00
14 T	Allyl chloride	50.000	46.696	6.6	94	0.00
15 T	Acrylonitrile	250.000	217.538	13.0	87	0.00
16 T	Acetone	250.000	259.767	-3.9	103	0.00
17 T	Carbon Disulfide	50.000	45.497	9.0	93	0.00
18 T	Methyl Acetate	50.000	42.344	15.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.969	6.1	95	0.00
20 T	Methylene Chloride	50.000	45.853	8.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.904	6.2	96	0.00
22 T	Diisopropyl ether	50.000	46.704	6.6	95	0.00
23 T	Vinyl Acetate	250.000	232.667	6.9	92	0.00
24 P	1,1-Dichloroethane	50.000	46.464	7.1	94	0.00
25 T	2-Butanone	250.000	229.243	8.3	92	0.00
26 T	2,2-Dichloropropane	50.000	47.329	5.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.214	7.6	94	0.00
28 T	Bromochloromethane	50.000	46.068	7.9	93	0.00
29 T	Tetrahydrofuran	250.000	214.177	14.3	84	0.00
30 C	Chloroform	50.000	46.225	7.5#	96	-0.01
31 T	Cyclohexane	50.000	47.455	5.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.290	5.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.180	7.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.886	-1.8	98	0.00
36 T	1,1-Dichloropropene	50.000	48.405	3.2	96	0.00
37 T	Ethyl Acetate	50.000	46.005	8.0	87	0.00
38 T	Carbon Tetrachloride	50.000	50.045	-0.1	96	0.00
39 T	Methylcyclohexane	50.000	49.836	0.3	99	0.00
40 TM	Benzene	50.000	48.565	2.9	94	0.00
41 T	Methacrylonitrile	50.000	44.521	11.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.030	3.9	93	0.00
43 T	Isopropyl Acetate	50.000	46.387	7.2	90	0.00
44 TM	Trichloroethene	50.000	49.601	0.8	98	0.00
45 C	1,2-Dichloropropane	50.000	49.457	1.1#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.212	3.6	94	0.00
47 T	Bromodichloromethane	50.000	49.821	0.4	95	0.00
48 T	Methyl methacrylate	50.000	46.853	6.3	89	0.00
49 T	1,4-Dioxane	1000.000	891.051	10.9	83	0.00
50 S	Toluene-d8	50.000	50.374	-0.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.886	10.0	86	0.00
52 CM	Toluene	50.000	49.298	1.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.645	-3.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.788	-1.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.640	0.7	96	0.00
56 T	Ethyl methacrylate	50.000	49.123	1.8	93	0.00
57 T	1,3-Dichloropropane	50.000	48.644	2.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.933	-2.4	92	0.00
59 T	2-Hexanone	250.000	235.494	5.8	88	0.00
60 T	Dibromochloromethane	50.000	52.812	-5.6	98	0.00
61 T	1,2-Dibromoethane	50.000	49.388	1.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.194	-0.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.139	-6.3	105	0.00
65 PM	Chlorobenzene	50.000	48.803	2.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.091	-2.2	98	0.00
67 C	Ethyl Benzene	50.000	49.988	0.0#	97	0.00
68 T	m/p-Xylenes	100.000	99.563	0.4	96	0.00
69 T	o-Xylene	50.000	49.584	0.8	96	0.00
70 T	Styrene	50.000	51.678	-3.4	97	0.00
71 P	Bromoform	50.000	53.945	-7.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.078	3.8	97	0.00
74 T	N-amyl acetate	50.000	46.798	6.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.307	7.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.982	6.0	93	0.00
77 T	Bromobenzene	50.000	47.226	5.5	96	0.00
78 T	n-propylbenzene	50.000	48.649	2.7	98	0.00
79 T	2-Chlorotoluene	50.000	46.621	6.8	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.831	2.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.950	6.1	91	0.00
82 T	4-Chlorotoluene	50.000	48.529	2.9	98	0.00
83 T	tert-Butylbenzene	50.000	48.427	3.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.548	2.9	97	0.00
85 T	sec-Butylbenzene	50.000	49.424	1.2	99	0.00
86 T	p-Isopropyltoluene	50.000	50.447	-0.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.913	0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.632	0.7	100	0.00
89 T	n-Butylbenzene	50.000	49.871	0.3	98	0.00

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90 T	Hexachloroethane	50.000	50.168	-0.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.344	1.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.126	7.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.445	-2.9	101	0.00
94 T	Hexachlorobutadiene	50.000	54.052	-8.1	108	0.00
95 T	Naphthalene	50.000	48.989	2.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.630	-1.3	98	0.00

(#) = Out of Range

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