

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092019\
 Data File : VX012570.D
 Acq On : 20 Sep 2019 20:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 03:42:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.824	10.4	91	0.00
3 P	Chloromethane	50.000	48.226	3.5	97	0.00
4 C	Vinyl Chloride	50.000	48.382	3.2#	96	0.00
5 T	Bromomethane	50.000	43.770	12.5	98	0.00
6 T	Chloroethane	50.000	44.065	11.9	99	0.00
7 T	Trichlorofluoromethane	50.000	49.719	0.6	98	0.00
8 T	Diethyl Ether	50.000	49.377	1.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.698	2.6	100	0.00
10 T	Methyl Iodide	50.000	47.409	5.2	102	0.00
11 T	Tert butyl alcohol	250.000	236.218	5.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.729	0.5#	99	0.00
13 T	Acrolein	250.000	231.838	7.3	104	0.00
14 T	Allyl chloride	50.000	49.419	1.2	98	0.00
15 T	Acrylonitrile	250.000	256.403	-2.6	104	0.00
16 T	Acetone	250.000	224.732	10.1	89	0.00
17 T	Carbon Disulfide	50.000	40.346	19.3	84	0.00
18 T	Methyl Acetate	50.000	50.705	-1.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.788	0.4	102	0.00
20 T	Methylene Chloride	50.000	49.132	1.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.437	1.1	99	0.00
22 T	Diisopropyl ether	50.000	50.108	-0.2	103	0.00
23 T	Vinyl Acetate	250.000	254.042	-1.6	99	0.00
24 P	1,1-Dichloroethane	50.000	50.919	-1.8	102	0.00
25 T	2-Butanone	250.000	234.829	6.1	97	0.00
26 T	2,2-Dichloropropane	50.000	42.712	14.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.259	-0.5	103	0.00
28 T	Bromochloromethane	50.000	49.441	1.1	109	0.00
29 T	Tetrahydrofuran	250.000	255.015	-2.0	100	0.00
30 C	Chloroform	50.000	47.974	4.1#	101	0.00
31 T	Cyclohexane	50.000	48.921	2.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.006	2.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.759	2.5	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.433	-0.9	113	0.00
36 T	1,1-Dichloropropene	50.000	48.820	2.4	97	0.00
37 T	Ethyl Acetate	50.000	53.267	-6.5	100	0.00
38 T	Carbon Tetrachloride	50.000	48.772	2.5	97	0.00
39 T	Methylcyclohexane	50.000	48.742	2.5	92	0.00
40 TM	Benzene	50.000	51.007	-2.0	102	0.00
41 T	Methacrylonitrile	50.000	49.854	0.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.891	0.2	102	0.00
43 T	Isopropyl Acetate	50.000	50.287	-0.6	99	0.00
44 TM	Trichloroethene	50.000	51.714	-3.4	101	0.00
45 C	1,2-Dichloropropane	50.000	50.980	-2.0#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.697	0.6	100	0.00
47 T	Bromodichloromethane	50.000	50.442	-0.9	99	0.00
48 T	Methyl methacrylate	50.000	50.790	-1.6	99	0.00
49 T	1,4-Dioxane	1000.000	997.965	0.2	101	0.00
50 S	Toluene-d8	50.000	50.198	-0.4	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.501	-3.0	101	0.00
52 CM	Toluene	50.000	50.975	-2.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.454	-0.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.207	-2.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.482	-1.0	103	0.00
56 T	Ethyl methacrylate	50.000	51.883	-3.8	102	0.00
57 T	1,3-Dichloropropane	50.000	51.114	-2.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.117	-9.6	111	0.00
59 T	2-Hexanone	250.000	251.977	-0.8	99	0.00
60 T	Dibromochloromethane	50.000	52.659	-5.3	100	0.00
61 T	1,2-Dibromoethane	50.000	51.547	-3.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.592	0.8	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	59.307	-18.6	118	0.00
65 PM	Chlorobenzene	50.000	50.419	-0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.147	-4.3	102	0.00
67 C	Ethyl Benzene	50.000	51.156	-2.3#	100	0.00
68 T	m/p-Xylenes	100.000	103.370	-3.4	101	0.00
69 T	o-Xylene	50.000	52.193	-4.4	102	0.00
70 T	Styrene	50.000	52.695	-5.4	102	0.00
71 P	Bromoform	50.000	45.829	8.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.141	-0.3	100	0.00
74 T	N-amyl acetate	50.000	50.760	-1.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.287	-0.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.996	-2.0	99	0.00
77 T	Bromobenzene	50.000	50.726	-1.5	102	0.00
78 T	n-propylbenzene	50.000	50.070	-0.1	98	0.00
79 T	2-Chlorotoluene	50.000	48.754	2.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.341	-0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.126	11.7	91	0.00
82 T	4-Chlorotoluene	50.000	49.786	0.4	100	0.00
83 T	tert-Butylbenzene	50.000	48.384	3.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.859	0.3	99	0.00
85 T	sec-Butylbenzene	50.000	50.055	-0.1	98	0.00
86 T	p-Isopropyltoluene	50.000	50.222	-0.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.260	-2.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.290	-0.6	102	0.00
89 T	n-Butylbenzene	50.000	47.768	4.5	94	0.00

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90 T	Hexachloroethane	50.000	49.116	1.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.253	-2.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.455	-4.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.194	-2.4	98	0.00
94 T	Hexachlorobutadiene	50.000	45.470	9.1	92	0.00
95 T	Naphthalene	50.000	54.131	-8.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.442	-4.9	100	0.00

(#) = Out of Range

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