

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091719\
 Data File : VX012436.D
 Acq On : 17 Sep 2019 16:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 03:39:37 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.381	1.2	99	0.00
3 P	Chloromethane	50.000	48.229	3.5	95	0.00
4 C	Vinyl Chloride	50.000	48.521	3.0#	95	0.00
5 T	Bromomethane	50.000	46.283	7.4	101	0.00
6 T	Chloroethane	50.000	44.509	11.0	98	0.00
7 T	Trichlorofluoromethane	50.000	51.007	-2.0	98	0.00
8 T	Diethyl Ether	50.000	46.656	6.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.862	-1.7	102	0.00
10 T	Methyl Iodide	50.000	43.185	13.6	90	0.00
11 T	Tert butyl alcohol	250.000	212.198	15.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.345	1.3#	97	0.00
13 T	Acrolein	250.000	199.898	20.0#	88	0.00
14 T	Allyl chloride	50.000	48.820	2.4	95	0.00
15 T	Acrylonitrile	250.000	228.247	8.7	90	0.00
16 T	Acetone	250.000	231.234	7.5	90	0.00
17 T	Carbon Disulfide	50.000	46.581	6.8	95	0.00
18 T	Methyl Acetate	50.000	45.598	8.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.219	3.6	97	0.00
20 T	Methylene Chloride	50.000	47.378	5.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.272	1.5	97	0.00
22 T	Diisopropyl ether	50.000	47.866	4.3	96	0.00
23 T	Vinyl Acetate	250.000	247.729	0.9	95	0.00
24 P	1,1-Dichloroethane	50.000	49.191	1.6	97	0.00
25 T	2-Butanone	250.000	219.685	12.1	89	0.00
26 T	2,2-Dichloropropane	50.000	48.364	3.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.783	2.4	98	0.00
28 T	Bromochloromethane	50.000	45.575	8.8	98	0.00
29 T	Tetrahydrofuran	250.000	232.183	7.1	89	0.00
30 C	Chloroform	50.000	46.887	6.2#	96	0.00
31 T	Cyclohexane	50.000	51.269	-2.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.686	2.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.454	5.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.443	1.1	107	0.00
36 T	1,1-Dichloropropene	50.000	49.655	0.7	95	0.00
37 T	Ethyl Acetate	50.000	49.811	0.4	91	0.00
38 T	Carbon Tetrachloride	50.000	50.722	-1.4	97	0.00
39 T	Methylcyclohexane	50.000	53.645	-7.3	98	0.00
40 TM	Benzene	50.000	50.230	-0.5	97	0.00
41 T	Methacrylonitrile	50.000	46.839	6.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.727	2.5	96	0.00
43 T	Isopropyl Acetate	50.000	48.649	2.7	93	0.00
44 TM	Trichloroethene	50.000	51.239	-2.5	97	0.00
45 C	1,2-Dichloropropane	50.000	48.396	3.2#	95	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	48.983	2.0	96	0.00
47 T	Bromodichloromethane	50.000	50.477	-1.0	96	0.00
48 T	Methyl methacrylate	50.000	48.314	3.4	91	0.00
49 T	1,4-Dioxane	1000.000	855.612	14.4	84	0.00
50 S	Toluene-d8	50.000	50.010	-0.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.680	5.3	90	0.00
52 CM	Toluene	50.000	51.188	-2.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.019	-4.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.892	-3.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.996	4.0	95	0.00
56 T	Ethyl methacrylate	50.000	49.230	1.5	94	0.00
57 T	1,3-Dichloropropane	50.000	48.928	2.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.207	-1.7	100	0.00
59 T	2-Hexanone	250.000	235.243	5.9	89	0.00
60 T	Dibromochloromethane	50.000	52.434	-4.9	96	0.00
61 T	1,2-Dibromoethane	50.000	50.723	-1.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.939	0.1	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.612	-5.2	99	0.00
65 PM	Chlorobenzene	50.000	50.928	-1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.819	-3.6	97	0.00
67 C	Ethyl Benzene	50.000	51.495	-3.0#	96	0.00
68 T	m/p-Xylenes	100.000	105.279	-5.3	98	0.00
69 T	o-Xylene	50.000	51.766	-3.5	96	0.00
70 T	Styrene	50.000	52.895	-5.8	97	0.00
71 P	Bromoform	50.000	46.055	7.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.158	-0.3	97	0.00
74 T	N-amyl acetate	50.000	49.441	1.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.599	4.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.951	2.1	93	0.00
77 T	Bromobenzene	50.000	49.512	1.0	97	0.00
78 T	n-propylbenzene	50.000	51.398	-2.8	98	0.00
79 T	2-Chlorotoluene	50.000	49.026	1.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.097	-4.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.235	9.5	91	0.00
82 T	4-Chlorotoluene	50.000	50.830	-1.7	99	0.00
83 T	tert-Butylbenzene	50.000	50.005	-0.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.999	-2.0	98	0.00
85 T	sec-Butylbenzene	50.000	52.082	-4.2	100	0.00
86 T	p-Isopropyltoluene	50.000	52.991	-6.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.002	-2.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.001	-2.0	101	0.00
89 T	n-Butylbenzene	50.000	52.393	-4.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.643	-5.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.905	0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.941	0.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.019	-6.0	99	0.00
94 T	Hexachlorobutadiene	50.000	52.300	-4.6	103	0.00
95 T	Naphthalene	50.000	52.358	-4.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.563	-7.1	100	0.00

(#) = Out of Range

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