

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062019\
 Data File : VX010372.D
 Acq On : 20 Jun 2019 21:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 18:02:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.371	3.3	97	0.00
3 P	Chloromethane	50.000	45.903	8.2	92	0.00
4 C	Vinyl Chloride	50.000	47.767	4.5#	98	0.00
5 T	Bromomethane	50.000	46.625	6.8	96	0.00
6 T	Chloroethane	50.000	48.758	2.5	97	0.00
7 T	Trichlorofluoromethane	50.000	50.163	-0.3	99	0.00
8 T	Diethyl Ether	50.000	50.243	-0.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.977	2.0	99	0.00
10 T	Methyl Iodide	50.000	36.954	26.1#	69	0.00
11 T	Tert butyl alcohol	250.000	234.061	6.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.675	0.7#	98	0.00
13 T	Acrolein	250.000	181.843	27.3#	75	0.00
14 T	Allyl chloride	50.000	50.361	-0.7	97	0.00
15 T	Acrylonitrile	250.000	254.375	-1.8	99	0.00
16 T	Acetone	250.000	231.149	7.5	85	0.00
17 T	Carbon Disulfide	50.000	48.053	3.9	95	0.00
18 T	Methyl Acetate	50.000	50.451	-0.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.658	-1.3	100	0.00
20 T	Methylene Chloride	50.000	49.589	0.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.182	1.6	98	0.00
22 T	Diisopropyl ether	50.000	50.586	-1.2	100	0.00
23 T	Vinyl Acetate	250.000	260.010	-4.0	98	0.00
24 P	1,1-Dichloroethane	50.000	50.451	-0.9	99	0.00
25 T	2-Butanone	250.000	249.512	0.2	94	0.00
26 T	2,2-Dichloropropane	50.000	45.025	10.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.171	-0.3	99	0.00
28 T	Bromochloromethane	50.000	46.653	6.7	93	0.00
29 T	Tetrahydrofuran	250.000	254.619	-1.8	99	0.00
30 C	Chloroform	50.000	50.297	-0.6#	100	0.00
31 T	Cyclohexane	50.000	50.353	-0.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.637	-1.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.841	2.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.862	2.3	94	0.00
36 T	1,1-Dichloropropene	50.000	48.760	2.5	98	0.00
37 T	Ethyl Acetate	50.000	51.566	-3.1	99	0.00
38 T	Carbon Tetrachloride	50.000	50.311	-0.6	98	0.00
39 T	Methylcyclohexane	50.000	48.653	2.7	97	0.00
40 TM	Benzene	50.000	49.891	0.2	98	0.00
41 T	Methacrylonitrile	50.000	50.025	-0.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.127	-2.3	99	0.00
43 T	Isopropyl Acetate	50.000	51.231	-2.5	100	0.00
44 TM	Trichloroethene	50.000	49.744	0.5	98	0.00
45 C	1,2-Dichloropropane	50.000	49.978	0.0#	99	0.00

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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	50.161	-0.3	99	0.00
47 T	Bromodichloromethane	50.000	51.063	-2.1	98	0.00
48 T	Methyl methacrylate	50.000	51.989	-4.0	99	0.00
49 T	1,4-Dioxane	1000.000	959.307	4.1	94	0.00
50 S	Toluene-d8	50.000	48.051	3.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.105	-2.0	99	0.00
52 CM	Toluene	50.000	49.379	1.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.209	-0.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.732	-1.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.944	0.1	97	0.00
56 T	Ethyl methacrylate	50.000	51.442	-2.9	98	0.00
57 T	1,3-Dichloropropane	50.000	49.989	0.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.902	-0.8	95	0.00
59 T	2-Hexanone	250.000	250.170	-0.1	96	0.00
60 T	Dibromochloromethane	50.000	51.039	-2.1	98	0.00
61 T	1,2-Dibromoethane	50.000	50.726	-1.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.828	2.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.977	2.0	98	0.00
65 PM	Chlorobenzene	50.000	49.871	0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.978	-4.0	98	0.00
67 C	Ethyl Benzene	50.000	50.543	-1.1#	98	0.00
68 T	m/p-Xylenes	100.000	101.176	-1.2	97	0.00
69 T	o-Xylene	50.000	50.228	-0.5	98	0.00
70 T	Styrene	50.000	51.435	-2.9	97	0.00
71 P	Bromoform	50.000	53.360	-6.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.719	-1.4	98	0.00
74 T	N-amyl acetate	50.000	53.192	-6.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.038	-2.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.415	-2.8	98	0.00
77 T	Bromobenzene	50.000	49.848	0.3	97	0.00
78 T	n-propylbenzene	50.000	51.349	-2.7	97	0.00
79 T	2-Chlorotoluene	50.000	50.176	-0.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.988	-2.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.974	0.1	93	0.00
82 T	4-Chlorotoluene	50.000	50.910	-1.8	96	0.00
83 T	tert-Butylbenzene	50.000	50.553	-1.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.095	-2.2	96	0.00
85 T	sec-Butylbenzene	50.000	50.780	-1.6	96	0.00
86 T	p-Isopropyltoluene	50.000	50.767	-1.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.834	0.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.401	3.2	95	0.00
89 T	n-Butylbenzene	50.000	50.838	-1.7	95	0.00

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90 T	Hexachloroethane	50.000	53.804	-7.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.108	1.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.591	-1.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.820	0.4	95	0.00
94 T	Hexachlorobutadiene	50.000	48.091	3.8	92	0.00
95 T	Naphthalene	50.000	51.412	-2.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.938	-1.9	96	0.00

(#) = Out of Range

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