

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX043019\
 Data File : VX009248.D
 Acq On : 30 Apr 2019 16:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 02:36:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.399	3.2	98	0.00
3 P	Chloromethane	50.000	45.873	8.3	95	0.00
4 C	Vinyl Chloride	50.000	47.484	5.0#	97	0.00
5 T	Bromomethane	50.000	45.234	9.5	96	0.00
6 T	Chloroethane	50.000	47.039	5.9	98	0.00
7 T	Trichlorofluoromethane	50.000	47.835	4.3	98	0.00
8 T	Diethyl Ether	50.000	46.108	7.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.010	2.0	100	0.00
10 T	Methyl Iodide	50.000	45.768	8.5	97	0.00
11 T	Tert butyl alcohol	250.000	231.636	7.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.372	3.3#	97	0.00
13 T	Acrolein	250.000	184.840	26.1#	77	0.00
14 T	Allyl chloride	50.000	46.572	6.9	96	0.00
15 T	Acrylonitrile	250.000	228.630	8.5	96	0.00
16 T	Acetone	250.000	243.083	2.8	102	0.00
17 T	Carbon Disulfide	50.000	46.638	6.7	93	0.00
18 T	Methyl Acetate	50.000	45.065	9.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.491	5.0	97	0.00
20 T	Methylene Chloride	50.000	45.214	9.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.122	5.8	96	0.00
22 T	Diisopropyl ether	50.000	47.859	4.3	98	0.00
23 T	Vinyl Acetate	250.000	245.661	1.7	97	0.00
24 P	1,1-Dichloroethane	50.000	46.929	6.1	97	0.00
25 T	2-Butanone	250.000	240.733	3.7	98	0.00
26 T	2,2-Dichloropropane	50.000	47.987	4.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.333	5.3	98	0.00
28 T	Bromochloromethane	50.000	48.034	3.9	85	0.00
29 T	Tetrahydrofuran	250.000	235.542	5.8	95	0.00
30 C	Chloroform	50.000	47.303	5.4#	98	0.00
31 T	Cyclohexane	50.000	48.714	2.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	46.828	6.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.712	6.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.069	3.9	92	0.00
36 T	1,1-Dichloropropene	50.000	49.887	0.2	99	0.00
37 T	Ethyl Acetate	50.000	48.978	2.0	97	0.00
38 T	Carbon Tetrachloride	50.000	48.231	3.5	96	0.00
39 T	Methylcyclohexane	50.000	51.458	-2.9	101	0.00
40 TM	Benzene	50.000	48.587	2.8	96	0.00
41 T	Methacrylonitrile	50.000	46.842	6.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.655	2.7	99	0.00
43 T	Isopropyl Acetate	50.000	49.157	1.7	97	0.00
44 TM	Trichloroethene	50.000	48.108	3.8	97	0.00
45 C	1,2-Dichloropropane	50.000	49.332	1.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.376	5.2	96	0.00
47 T	Bromodichloromethane	50.000	48.468	3.1	96	0.00
48 T	Methyl methacrylate	50.000	49.806	0.4	98	0.00
49 T	1,4-Dioxane	1000.000	950.017	5.0	97	0.00
50 S	Toluene-d8	50.000	49.267	1.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.925	2.8	96	0.00
52 CM	Toluene	50.000	49.517	1.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.666	-1.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.423	-0.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.511	3.0	97	0.00
56 T	Ethyl methacrylate	50.000	49.955	0.1	97	0.00
57 T	1,3-Dichloropropane	50.000	49.177	1.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.550	3.8	91	0.00
59 T	2-Hexanone	250.000	246.789	1.3	96	0.00
60 T	Dibromochloromethane	50.000	49.507	1.0	96	0.00
61 T	1,2-Dibromoethane	50.000	49.246	1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.875	0.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.740	2.5	99	0.00
65 PM	Chlorobenzene	50.000	48.815	2.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.758	2.5	97	0.00
67 C	Ethyl Benzene	50.000	49.743	0.5#	99	0.00
68 T	m/p-Xylenes	100.000	99.290	0.7	97	0.00
69 T	o-Xylene	50.000	49.245	1.5	99	0.00
70 T	Styrene	50.000	49.884	0.2	97	0.00
71 P	Bromoform	50.000	48.578	2.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	47.417	5.2	99	0.00
74 T	N-amyl acetate	50.000	48.606	2.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.800	8.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.719	8.6	96	0.00
77 T	Bromobenzene	50.000	46.379	7.2	99	0.00
78 T	n-propylbenzene	50.000	49.156	1.7	102	0.00
79 T	2-Chlorotoluene	50.000	46.225	7.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.341	3.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.564	6.9	94	0.00
82 T	4-Chlorotoluene	50.000	47.765	4.5	101	0.00
83 T	tert-Butylbenzene	50.000	47.467	5.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.672	2.7	101	0.00
85 T	sec-Butylbenzene	50.000	48.999	2.0	102	0.00
86 T	p-Isopropyltoluene	50.000	50.275	-0.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.097	3.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.698	4.6	101	0.00
89 T	n-Butylbenzene	50.000	52.768	-5.5	107	0.00

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90 T	Hexachloroethane	50.000	47.228	5.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.582	4.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.230	5.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.508	-5.0	107	0.00
94 T	Hexachlorobutadiene	50.000	51.630	-3.3	107	0.00
95 T	Naphthalene	50.000	50.440	-0.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.479	-1.0	104	0.00

(#) = Out of Range

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