

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082319\
 Data File : VX011785.D
 Acq On : 23 Aug 2019 09:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 02:03:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	50.155	-0.3	102	0.00
3 P	Chloromethane	50.000	49.437	1.1	108	0.00
4 C	Vinyl Chloride	50.000	50.411	-0.8#	115	0.00
5 T	Bromomethane	50.000	42.659	14.7	100	0.00
6 T	Chloroethane	50.000	49.929	0.1	102	0.00
7 T	Trichlorofluoromethane	50.000	50.492	-1.0	112	0.00
8 T	Diethyl Ether	50.000	49.809	0.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.102	1.8	109	0.00
10 T	Methyl Iodide	50.000	54.597	-9.2	112	0.00
11 T	Tert butyl alcohol	250.000	215.876	13.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.756	2.5#	112	0.00
13 T	Acrolein	250.000	270.501	-8.2	136	0.00
14 T	Allyl chloride	50.000	47.491	5.0	100	0.00
15 T	Acrylonitrile	250.000	236.168	5.5	101	0.00
16 T	Acetone	250.000	227.362	9.1	100	0.00
17 T	Carbon Disulfide	50.000	48.582	2.8	106	0.00
18 T	Methyl Acetate	50.000	47.138	5.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.808	4.4	104	0.00
20 T	Methylene Chloride	50.000	45.827	8.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.996	4.0	105	0.00
22 T	Diisopropyl ether	50.000	48.351	3.3	105	0.00
23 T	Vinyl Acetate	250.000	237.965	4.8	101	0.00
24 P	1,1-Dichloroethane	50.000	47.355	5.3	104	0.00
25 T	2-Butanone	250.000	233.590	6.6	103	0.00
26 T	2,2-Dichloropropane	50.000	47.391	5.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.374	5.3	107	0.00
28 T	Bromochloromethane	50.000	47.453	5.1	102	0.00
29 T	Tetrahydrofuran	250.000	229.370	8.3	97	0.00
30 C	Chloroform	50.000	45.942	8.1#	103	0.00
31 T	Cyclohexane	50.000	50.297	-0.6	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.461	3.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.287	9.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.631	0.7	105	0.00
36 T	1,1-Dichloropropene	50.000	53.408	-6.8	114	0.00
37 T	Ethyl Acetate	50.000	48.881	2.2	98	0.00
38 T	Carbon Tetrachloride	50.000	51.896	-3.8	110	0.00
39 T	Methylcyclohexane	50.000	53.824	-7.6	108	0.00
40 TM	Benzene	50.000	51.309	-2.6	111	0.00
41 T	Methacrylonitrile	50.000	48.028	3.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.600	4.8	101	0.00
43 T	Isopropyl Acetate	50.000	48.271	3.5	99	0.00
44 TM	Trichloroethene	50.000	52.371	-4.7	112	0.00
45 C	1,2-Dichloropropane	50.000	50.021	-0.0#	105	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	48.028	3.9	103	0.00
47 T	Bromodichloromethane	50.000	50.483	-1.0	103	0.00
48 T	Methyl methacrylate	50.000	48.549	2.9	98	0.00
49 T	1,4-Dioxane	1000.000	928.609	7.1	100	0.00
50 S	Toluene-d8	50.000	52.190	-4.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.533	0.2	103	0.00
52 CM	Toluene	50.000	51.363	-2.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.806	-7.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.746	-7.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.067	-2.1	108	0.00
56 T	Ethyl methacrylate	50.000	53.158	-6.3	103	0.00
57 T	1,3-Dichloropropane	50.000	50.114	-0.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.888	-8.0	106	0.00
59 T	2-Hexanone	250.000	250.793	-0.3	101	0.00
60 T	Dibromochloromethane	50.000	53.263	-6.5	107	0.00
61 T	1,2-Dibromoethane	50.000	51.534	-3.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.652	2.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	53.709	-7.4	111	0.00
65 PM	Chlorobenzene	50.000	51.482	-3.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.705	-5.4	111	0.00
67 C	Ethyl Benzene	50.000	51.874	-3.7#	108	0.00
68 T	m/p-Xylenes	100.000	107.816	-7.8	110	0.00
69 T	o-Xylene	50.000	52.903	-5.8	110	0.00
70 T	Styrene	50.000	54.474	-8.9	112	0.00
71 P	Bromoform	50.000	54.230	-8.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.623	-3.2	109	0.00
74 T	N-amyl acetate	50.000	48.357	3.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.011	4.0	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.273	5.5	102	0.00
77 T	Bromobenzene	50.000	51.423	-2.8	112	0.00
78 T	n-propylbenzene	50.000	52.667	-5.3	107	0.00
79 T	2-Chlorotoluene	50.000	49.978	0.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.594	-5.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.983	-2.0	102	0.00
82 T	4-Chlorotoluene	50.000	50.610	-1.2	106	0.00
83 T	tert-Butylbenzene	50.000	53.567	-7.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.913	-5.8	109	0.00
85 T	sec-Butylbenzene	50.000	53.652	-7.3	113	0.00
86 T	p-Isopropyltoluene	50.000	55.040	-10.1	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.074	-6.1	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.799	-3.6	111	0.00
89 T	n-Butylbenzene	50.000	53.684	-7.4	110	0.00

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90 T	Hexachloroethane	50.000	54.189	-8.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	51.313	-2.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.122	1.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.820	-5.6	109	0.00
94 T	Hexachlorobutadiene	50.000	54.506	-9.0	124	0.00
95 T	Naphthalene	50.000	55.087	-10.2	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.855	-9.7	114	0.00

(#) = Out of Range

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