

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082219\
 Data File : VX011756.D
 Acq On : 22 Aug 2019 12:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 02:10:36 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	53.505	-7.0	102	0.00
3 P	Chloromethane	50.000	48.203	3.6	99	0.00
4 C	Vinyl Chloride	50.000	47.071	5.9#	101	0.00
5 T	Bromomethane	50.000	46.087	7.8	102	0.00
6 T	Chloroethane	50.000	46.677	6.6	90	0.00
7 T	Trichlorofluoromethane	50.000	48.713	2.6	102	0.00
8 T	Diethyl Ether	50.000	46.934	6.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.248	5.5	98	0.00
10 T	Methyl Iodide	50.000	45.952	8.1	88	0.00
11 T	Tert butyl alcohol	250.000	224.583	10.2	93	0.00
12 CM	1,1-Dichloroethene	50.000	45.508	9.0#	98	0.00
13 T	Acrolein	250.000	240.356	3.9	114	0.00
14 T	Allyl chloride	50.000	46.361	7.3	92	0.00
15 T	Acrylonitrile	250.000	222.730	10.9	90	0.00
16 T	Acetone	250.000	227.367	9.1	94	0.00
17 T	Carbon Disulfide	50.000	46.242	7.5	95	0.00
18 T	Methyl Acetate	50.000	45.675	8.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.148	5.7	97	0.00
20 T	Methylene Chloride	50.000	44.097	11.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.704	8.6	94	0.00
22 T	Diisopropyl ether	50.000	47.736	4.5	98	0.00
23 T	Vinyl Acetate	250.000	240.048	4.0	96	0.00
24 P	1,1-Dichloroethane	50.000	46.870	6.3	97	0.00
25 T	2-Butanone	250.000	238.797	4.5	99	0.00
26 T	2,2-Dichloropropane	50.000	48.514	3.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.340	5.3	101	0.00
28 T	Bromochloromethane	50.000	48.704	2.6	99	0.00
29 T	Tetrahydrofuran	250.000	235.756	5.7	94	-0.01
30 C	Chloroform	50.000	47.383	5.2#	100	0.00
31 T	Cyclohexane	50.000	51.242	-2.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.568	0.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.815	8.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.182	3.6	99	0.00
36 T	1,1-Dichloropropene	50.000	51.289	-2.6	106	0.00
37 T	Ethyl Acetate	50.000	49.559	0.9	97	0.00
38 T	Carbon Tetrachloride	50.000	49.720	0.6	103	0.00
39 T	Methylcyclohexane	50.000	53.571	-7.1	105	0.00
40 TM	Benzene	50.000	48.857	2.3	103	0.00
41 T	Methacrylonitrile	50.000	48.164	3.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.604	4.8	98	0.00
43 T	Isopropyl Acetate	50.000	48.593	2.8	97	0.00
44 TM	Trichloroethene	50.000	49.141	1.7	102	0.00
45 C	1,2-Dichloropropane	50.000	49.105	1.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.350	5.3	99	0.00
47 T	Bromodichloromethane	50.000	48.764	2.5	97	0.00
48 T	Methyl methacrylate	50.000	50.061	-0.1	98	0.00
49 T	1,4-Dioxane	1000.000	942.874	5.7	99	0.00
50 S	Toluene-d8	50.000	50.579	-1.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.078	4.0	97	0.00
52 CM	Toluene	50.000	49.387	1.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.913	-3.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.506	-5.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.033	1.9	101	0.00
56 T	Ethyl methacrylate	50.000	51.689	-3.4	98	0.00
57 T	1,3-Dichloropropane	50.000	47.617	4.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.020	-6.8	102	0.00
59 T	2-Hexanone	250.000	243.691	2.5	95	0.00
60 T	Dibromochloromethane	50.000	50.814	-1.6	99	0.00
61 T	1,2-Dibromoethane	50.000	49.506	1.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.066	3.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.722	-1.4	103	0.00
65 PM	Chlorobenzene	50.000	48.839	2.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.135	-0.3	104	0.00
67 C	Ethyl Benzene	50.000	49.719	0.6#	101	0.00
68 T	m/p-Xylenes	100.000	102.813	-2.8	103	0.00
69 T	o-Xylene	50.000	50.477	-1.0	103	0.00
70 T	Styrene	50.000	51.819	-3.6	104	0.00
71 P	Bromoform	50.000	51.361	-2.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.558	-1.1	101	0.00
74 T	N-amyl acetate	50.000	49.734	0.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.676	4.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.439	3.1	99	0.00
77 T	Bromobenzene	50.000	49.945	0.1	104	0.00
78 T	n-propylbenzene	50.000	52.600	-5.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.979	0.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.128	-4.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.744	-3.5	99	0.00
82 T	4-Chlorotoluene	50.000	50.511	-1.0	101	0.00
83 T	tert-Butylbenzene	50.000	52.437	-4.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.959	-3.9	101	0.00
85 T	sec-Butylbenzene	50.000	53.034	-6.1	106	0.00
86 T	p-Isopropyltoluene	50.000	53.199	-6.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.832	0.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.637	0.7	101	0.00
89 T	n-Butylbenzene	50.000	53.466	-6.9	104	0.00

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90 T	Hexachloroethane	50.000	53.152	-6.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.674	2.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.388	7.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.247	-6.5	104	0.00
94 T	Hexachlorobutadiene	50.000	53.619	-7.2	116	0.00
95 T	Naphthalene	50.000	53.549	-7.1	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.429	-4.9	103	0.00

(#) = Out of Range

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