

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080619\
 Data File : VX011341.D
 Acq On : 06 Aug 2019 09:50
 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 07 01:26:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	44.368	11.3	100	0.00
3 P	Chloromethane	50.000	44.169	11.7	101	0.00
4 C	Vinyl Chloride	50.000	44.058	11.9#	98	0.00
5 T	Bromomethane	50.000	40.569	18.9	92	0.00
6 T	Chloroethane	50.000	47.583	4.8	99	0.00
7 T	Trichlorofluoromethane	50.000	45.152	9.7	98	0.00
8 T	Diethyl Ether	50.000	42.726	14.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.376	9.2	102	0.00
10 T	Methyl Iodide	50.000	44.650	10.7	91	0.00
11 T	Tert butyl alcohol	250.000	218.726	12.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	44.144	11.7#	99	0.00
13 T	Acrolein	250.000	220.383	11.8	98	0.00
14 T	Allyl chloride	50.000	49.073	1.9	104	0.00
15 T	Acrylonitrile	250.000	230.138	7.9	99	0.00
16 T	Acetone	250.000	266.586	-6.6	120	0.00
17 T	Carbon Disulfide	50.000	45.821	8.4	99	0.00
18 T	Methyl Acetate	50.000	45.091	9.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.821	6.4	101	0.00
20 T	Methylene Chloride	50.000	43.330	13.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.979	10.0	98	0.00
22 T	Diisopropyl ether	50.000	46.910	6.2	105	0.00
23 T	Vinyl Acetate	250.000	248.386	0.6	102	0.00
24 P	1,1-Dichloroethane	50.000	45.935	8.1	102	0.00
25 T	2-Butanone	250.000	245.068	2.0	105	0.00
26 T	2,2-Dichloropropane	50.000	50.010	-0.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.151	9.7	102	0.00
28 T	Bromochloromethane	50.000	49.849	0.3	116	0.00
29 T	Tetrahydrofuran	250.000	227.136	9.1	97	0.00
30 C	Chloroform	50.000	47.075	5.8#	105	0.00
31 T	Cyclohexane	50.000	45.164	9.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.907	4.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.724	2.6	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.269	1.5	108	0.00
36 T	1,1-Dichloropropene	50.000	46.849	6.3	100	0.00
37 T	Ethyl Acetate	50.000	47.943	4.1	102	0.00
38 T	Carbon Tetrachloride	50.000	51.423	-2.8	106	0.00
39 T	Methylcyclohexane	50.000	46.927	6.1	101	0.00
40 TM	Benzene	50.000	48.486	3.0	101	0.00
41 T	Methacrylonitrile	50.000	49.535	0.9	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.203	1.6	106	0.00
43 T	Isopropyl Acetate	50.000	48.091	3.8	102	0.00
44 TM	Trichloroethene	50.000	46.685	6.6	100	0.00
45 C	1,2-Dichloropropane	50.000	46.842	6.3#	101	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	47.540	4.9	103	0.00
47 T	Bromodichloromethane	50.000	51.478	-3.0	106	0.00
48 T	Methyl methacrylate	50.000	49.675	0.7	103	0.00
49 T	1,4-Dioxane	1000.000	877.353	12.3	92	0.00
50 S	Toluene-d8	50.000	49.614	0.8	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.613	0.2	101	0.00
52 CM	Toluene	50.000	48.745	2.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	47.874	4.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.302	-4.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.667	0.7	104	0.00
56 T	Ethyl methacrylate	50.000	50.159	-0.3	101	0.00
57 T	1,3-Dichloropropane	50.000	48.633	2.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.836	2.9	100	0.00
59 T	2-Hexanone	250.000	262.774	-5.1	104	0.00
60 T	Dibromochloromethane	50.000	52.203	-4.4	105	0.00
61 T	1,2-Dibromoethane	50.000	48.861	2.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.124	-4.2	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	46.129	7.7	104	0.00
65 PM	Chlorobenzene	50.000	46.723	6.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.458	-0.9	105	0.00
67 C	Ethyl Benzene	50.000	48.312	3.4#	104	0.00
68 T	m/p-Xylenes	100.000	96.948	3.1	102	0.00
69 T	o-Xylene	50.000	47.341	5.3	102	0.00
70 T	Styrene	50.000	49.790	0.4	103	0.00
71 P	Bromoform	50.000	46.967	6.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	47.351	5.3	104	0.00
74 T	N-amyl acetate	50.000	48.914	2.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.080	9.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.699	2.6	105	0.00
77 T	Bromobenzene	50.000	46.510	7.0	103	0.00
78 T	n-propylbenzene	50.000	48.490	3.0	106	0.00
79 T	2-Chlorotoluene	50.000	47.073	5.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.478	3.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.470	9.1	102	0.00
82 T	4-Chlorotoluene	50.000	47.785	4.4	105	0.00
83 T	tert-Butylbenzene	50.000	48.398	3.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.935	2.1	104	0.00
85 T	sec-Butylbenzene	50.000	47.906	4.2	104	0.00
86 T	p-Isopropyltoluene	50.000	49.382	1.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.339	5.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	46.418	7.2	103	0.00
89 T	n-Butylbenzene	50.000	49.755	0.5	106	0.00

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90 T	Hexachloroethane	50.000	52.001	-4.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	46.371	7.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.284	1.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.255	3.5	103	0.00
94 T	Hexachlorobutadiene	50.000	48.723	2.6	107	0.00
95 T	Naphthalene	50.000	48.159	3.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.539	4.9	103	0.00

(#) = Out of Range

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