

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080519\
 Data File : VX011339.D
 Acq On : 05 Aug 2019 20:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 04:17:34 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.432	9.1	98	0.00
3 P	Chloromethane	50.000	44.859	10.3	98	0.00
4 C	Vinyl Chloride	50.000	45.700	8.6#	97	0.00
5 T	Bromomethane	50.000	40.902	18.2	88	0.00
6 T	Chloroethane	50.000	50.792	-1.6	100	0.00
7 T	Trichlorofluoromethane	50.000	47.361	5.3	99	0.00
8 T	Diethyl Ether	50.000	45.090	9.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.944	8.1	98	0.00
10 T	Methyl Iodide	50.000	46.056	7.9	89	0.00
11 T	Tert butyl alcohol	250.000	247.140	1.1	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.557	8.9#	98	0.00
13 T	Acrolein	250.000	226.178	9.5	96	0.00
14 T	Allyl chloride	50.000	49.897	0.2	101	0.00
15 T	Acrylonitrile	250.000	253.500	-1.4	104	0.00
16 T	Acetone	250.000	210.123	16.0	90	0.00
17 T	Carbon Disulfide	50.000	46.249	7.5	95	0.00
18 T	Methyl Acetate	50.000	50.909	-1.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	49.647	0.7	103	0.00
20 T	Methylene Chloride	50.000	45.638	8.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.471	7.1	97	0.00
22 T	Diisopropyl ether	50.000	49.417	1.2	105	0.00
23 T	Vinyl Acetate	250.000	261.553	-4.6	103	0.00
24 P	1,1-Dichloroethane	50.000	47.734	4.5	101	0.00
25 T	2-Butanone	250.000	242.816	2.9	100	0.00
26 T	2,2-Dichloropropane	50.000	44.232	11.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.944	6.1	101	0.00
28 T	Bromochloromethane	50.000	49.312	1.4	109	0.00
29 T	Tetrahydrofuran	250.000	253.550	-1.4	103	0.00
30 C	Chloroform	50.000	48.373	3.3#	103	0.00
31 T	Cyclohexane	50.000	46.790	6.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.260	1.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.857	0.3	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.955	4.1	106	0.00
36 T	1,1-Dichloropropene	50.000	46.202	7.6	100	0.00
37 T	Ethyl Acetate	50.000	50.201	-0.4	108	0.00
38 T	Carbon Tetrachloride	50.000	49.110	1.8	101	0.00
39 T	Methylcyclohexane	50.000	44.651	10.7	97	0.00
40 TM	Benzene	50.000	47.782	4.4	100	0.00
41 T	Methacrylonitrile	50.000	47.906	4.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.633	0.7	107	0.00
43 T	Isopropyl Acetate	50.000	49.513	1.0	105	0.00
44 TM	Trichloroethene	50.000	46.373	7.3	100	0.00
45 C	1,2-Dichloropropane	50.000	47.062	5.9#	102	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	46.902	6.2	102	0.00
47 T	Bromodichloromethane	50.000	51.499	-3.0	107	0.00
48 T	Methyl methacrylate	50.000	52.266	-4.5	109	0.00
49 T	1,4-Dioxane	1000.000	904.854	9.5	95	0.00
50 S	Toluene-d8	50.000	47.577	4.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.757	-4.3	106	0.00
52 CM	Toluene	50.000	48.654	2.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	46.515	7.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.816	-1.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.620	0.8	105	0.00
56 T	Ethyl methacrylate	50.000	50.983	-2.0	104	0.00
57 T	1,3-Dichloropropane	50.000	48.553	2.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.314	0.3	103	0.00
59 T	2-Hexanone	250.000	261.397	-4.6	104	0.00
60 T	Dibromochloromethane	50.000	51.337	-2.7	104	0.00
61 T	1,2-Dibromoethane	50.000	49.467	1.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.197	1.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	41.060	17.9	93	0.00
65 PM	Chlorobenzene	50.000	46.231	7.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.260	-0.5	104	0.00
67 C	Ethyl Benzene	50.000	47.491	5.0#	102	0.00
68 T	m/p-Xylenes	100.000	95.765	4.2	101	0.00
69 T	o-Xylene	50.000	47.618	4.8	103	0.00
70 T	Styrene	50.000	49.577	0.8	102	0.00
71 P	Bromoform	50.000	45.559	8.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	46.953	6.1	102	0.00
74 T	N-amyl acetate	50.000	51.172	-2.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.165	3.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.973	0.1	106	0.00
77 T	Bromobenzene	50.000	45.696	8.6	100	0.00
78 T	n-propylbenzene	50.000	47.317	5.4	102	0.00
79 T	2-Chlorotoluene	50.000	46.925	6.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.308	5.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.283	11.4	98	0.00
82 T	4-Chlorotoluene	50.000	46.856	6.3	102	0.00
83 T	tert-Butylbenzene	50.000	47.991	4.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.040	3.9	101	0.00
85 T	sec-Butylbenzene	50.000	47.144	5.7	102	0.00
86 T	p-Isopropyltoluene	50.000	47.409	5.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	46.174	7.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	45.399	9.2	100	0.00
89 T	n-Butylbenzene	50.000	46.942	6.1	99	0.00

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90 T	Hexachloroethane	50.000	50.887	-1.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.025	8.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.327	-4.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.716	6.6	99	0.00
94 T	Hexachlorobutadiene	50.000	46.049	7.9	100	0.00
95 T	Naphthalene	50.000	49.392	1.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.699	6.6	100	0.00

(#) = Out of Range

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