

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071019\
 Data File : VX010792.D
 Acq On : 10 Jul 2019 21:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 03:42:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	57.677	-15.4	80	0.00
3 P	Chloromethane	50.000	54.739	-9.5	76	0.00
4 C	Vinyl Chloride	50.000	52.987	-6.0#	75	0.00
5 T	Bromomethane	50.000	58.353	-16.7	83	0.00
6 T	Chloroethane	50.000	56.872	-13.7	79	0.00
7 T	Trichlorofluoromethane	50.000	57.146	-14.3	78	0.00
8 T	Diethyl Ether	50.000	56.987	-14.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.578	-5.2	73	0.00
10 T	Methyl Iodide	50.000	50.796	-1.6	65	0.00
11 T	Tert butyl alcohol	250.000	236.423	5.4	66	0.00
12 CM	1,1-Dichloroethene	50.000	52.691	-5.4#	72	0.00
13 T	Acrolein	250.000	222.400	11.0	63	0.00
14 T	Allyl chloride	50.000	53.305	-6.6	71	0.00
15 T	Acrylonitrile	250.000	276.964	-10.8	74	0.00
16 T	Acetone	250.000	230.033	8.0	59	0.00
17 T	Carbon Disulfide	50.000	46.811	6.4	64	0.00
18 T	Methyl Acetate	50.000	57.301	-14.6	78	0.00
19 T	Methyl tert-butyl Ether	50.000	54.081	-8.2	74	0.00
20 T	Methylene Chloride	50.000	53.972	-7.9	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.433	-2.9	71	0.00
22 T	Diisopropyl ether	50.000	55.308	-10.6	76	0.00
23 T	Vinyl Acetate	250.000	282.061	-12.8	74	0.00
24 P	1,1-Dichloroethane	50.000	54.238	-8.5	74	0.00
25 T	2-Butanone	250.000	263.994	-5.6	69	0.00
26 T	2,2-Dichloropropane	50.000	43.124	13.8	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.961	-3.9	71	0.00
28 T	Bromochloromethane	50.000	49.350	1.3	68	0.00
29 T	Tetrahydrofuran	250.000	279.238	-11.7	75	0.00
30 C	Chloroform	50.000	53.743	-7.5#	74	0.00
31 T	Cyclohexane	50.000	52.560	-5.1	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.414	-6.8	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.448	1.1	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	47.456	5.1	64	0.00
36 T	1,1-Dichloropropene	50.000	51.033	-2.1	72	0.00
37 T	Ethyl Acetate	50.000	54.297	-8.6	73	0.00
38 T	Carbon Tetrachloride	50.000	49.901	0.2	68	0.00
39 T	Methylcyclohexane	50.000	48.862	2.3	68	0.00
40 TM	Benzene	50.000	51.720	-3.4	71	0.00
41 T	Methacrylonitrile	50.000	54.405	-8.8	75	0.00
42 TM	1,2-Dichloroethane	50.000	55.761	-11.5	75	0.00
43 T	Isopropyl Acetate	50.000	53.372	-6.7	73	0.00
44 TM	Trichloroethene	50.000	49.661	0.7	69	0.00
45 C	1,2-Dichloropropane	50.000	51.658	-3.3#	72	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	52.996	-6.0	73	0.00
47 T	Bromodichloromethane	50.000	50.721	-1.4	68	0.00
48 T	Methyl methacrylate	50.000	55.937	-11.9	75	0.00
49 T	1,4-Dioxane	1000.000	1054.528	-5.5	72	0.00
50 S	Toluene-d8	50.000	45.327	9.3	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.308	-12.5	76	0.00
52 CM	Toluene	50.000	51.382	-2.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	49.335	1.3	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.677	-1.4	68	0.00
55 T	1,1,2-Trichloroethane	50.000	53.200	-6.4	73	0.00
56 T	Ethyl methacrylate	50.000	53.479	-7.0	72	0.00
57 T	1,3-Dichloropropane	50.000	52.838	-5.7	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.149	4.3	63	0.00
59 T	2-Hexanone	250.000	276.190	-10.5	74	0.00
60 T	Dibromochloromethane	50.000	50.103	-0.2	67	0.00
61 T	1,2-Dibromoethane	50.000	52.557	-5.1	72	0.00
62 S	4-Bromofluorobenzene	50.000	48.395	3.2	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	44.723	10.6	64	0.00
65 PM	Chlorobenzene	50.000	50.677	-1.4	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.795	-1.6	69	0.00
67 C	Ethyl Benzene	50.000	52.030	-4.1#	72	0.00
68 T	m/p-Xylenes	100.000	103.843	-3.8	71	0.00
69 T	o-Xylene	50.000	51.179	-2.4	71	0.00
70 T	Styrene	50.000	53.037	-6.1	72	0.00
71 P	Bromoform	50.000	48.096	3.8	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	48.264	3.5	72	0.00
74 T	N-amyl acetate	50.000	53.864	-7.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.685	-1.4	75	0.00
76 T	1,2,3-Trichloropropane	50.000	49.986	0.0	73	0.00
77 T	Bromobenzene	50.000	47.555	4.9	72	0.00
78 T	n-propylbenzene	50.000	49.610	0.8	72	0.00
79 T	2-Chlorotoluene	50.000	49.158	1.7	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.816	0.4	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.574	18.9	58	0.00
82 T	4-Chlorotoluene	50.000	50.125	-0.3	73	0.00
83 T	tert-Butylbenzene	50.000	49.039	1.9	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.945	0.1	72	0.00
85 T	sec-Butylbenzene	50.000	49.399	1.2	72	0.00
86 T	p-Isopropyltoluene	50.000	49.266	1.5	72	0.00
87 T	1,3-Dichlorobenzene	50.000	48.298	3.4	73	0.00
88 T	1,4-Dichlorobenzene	50.000	47.011	6.0	72	0.00
89 T	n-Butylbenzene	50.000	49.150	1.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.289	9.4	63	0.00
91 T	1,2-Dichlorobenzene	50.000	48.080	3.8	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.182	3.6	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.855	6.3	69	0.00
94 T	Hexachlorobutadiene	50.000	46.526	6.9	69	0.00
95 T	Naphthalene	50.000	49.360	1.3	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.074	3.9	70	0.00

(#) = Out of Range

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