

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX071019\
 Data File : VX010766.D
 Acq On : 10 Jul 2019 09:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:25:25 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	73	-0.01
2 T	Dichlorodifluoromethane	50.000	59.917	-19.8	91	0.00
3 P	Chloromethane	50.000	51.864	-3.7	79	0.00
4 C	Vinyl Chloride	50.000	51.580	-3.2#	80	0.00
5 T	Bromomethane	50.000	55.343	-10.7	87	0.00
6 T	Chloroethane	50.000	56.703	-13.4	86	0.00
7 T	Trichlorofluoromethane	50.000	56.208	-12.4	84	0.00
8 T	Diethyl Ether	50.000	55.176	-10.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.867	-9.7	84	0.00
10 T	Methyl Iodide	50.000	48.649	2.7	68	0.00
11 T	Tert butyl alcohol	250.000	208.417	16.6	64	0.00
12 CM	1,1-Dichloroethene	50.000	52.403	-4.8#	78	0.00
13 T	Acrolein	250.000	184.560	26.2#	57	0.00
14 T	Allyl chloride	50.000	52.692	-5.4	77	0.00
15 T	Acrylonitrile	250.000	254.687	-1.9	75	0.00
16 T	Acetone	250.000	284.546	-13.8	80	0.00
17 T	Carbon Disulfide	50.000	48.244	3.5	72	0.00
18 T	Methyl Acetate	50.000	51.489	-3.0	77	0.00
19 T	Methyl tert-butyl Ether	50.000	52.596	-5.2	78	0.00
20 T	Methylene Chloride	50.000	52.931	-5.9	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.715	-3.4	78	0.00
22 T	Diisopropyl ether	50.000	53.345	-6.7	80	0.00
23 T	Vinyl Acetate	250.000	272.072	-8.8	78	0.00
24 P	1,1-Dichloroethane	50.000	52.633	-5.3	78	0.00
25 T	2-Butanone	250.000	265.651	-6.3	76	0.00
26 T	2,2-Dichloropropane	50.000	50.974	-1.9	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.117	-2.2	76	-0.01
28 T	Bromochloromethane	50.000	47.799	4.4	72	0.00
29 T	Tetrahydrofuran	250.000	251.586	-0.6	74	0.00
30 C	Chloroform	50.000	52.219	-4.4#	79	0.00
31 T	Cyclohexane	50.000	53.723	-7.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.305	-4.6	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.206	3.6	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.183	1.6	70	0.00
36 T	1,1-Dichloropropene	50.000	52.803	-5.6	79	0.00
37 T	Ethyl Acetate	50.000	52.484	-5.0	74	0.00
38 T	Carbon Tetrachloride	50.000	52.487	-5.0	76	0.00
39 T	Methylcyclohexane	50.000	53.935	-7.9	80	0.00
40 TM	Benzene	50.000	52.543	-5.1	76	0.00
41 T	Methacrylonitrile	50.000	52.363	-4.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	56.356	-12.7	80	0.00
43 T	Isopropyl Acetate	50.000	52.258	-4.5	75	0.00
44 TM	Trichloroethene	50.000	51.672	-3.3	76	0.00
45 C	1,2-Dichloropropane	50.000	52.473	-4.9#	77	0.00

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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)
46 T	Dibromomethane	50.000	53.189	-6.4	77	0.00
47 T	Bromodichloromethane	50.000	52.603	-5.2	75	0.00
48 T	Methyl methacrylate	50.000	54.308	-8.6	77	0.00
49 T	1,4-Dioxane	1000.000	976.708	2.3	71	0.00
50 S	Toluene-d8	50.000	46.788	6.4	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.256	-7.3	77	0.00
52 CM	Toluene	50.000	52.861	-5.7#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.049	-4.1	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.904	-5.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	53.254	-6.5	77	0.00
56 T	Ethyl methacrylate	50.000	52.794	-5.6	75	0.00
57 T	1,3-Dichloropropane	50.000	53.368	-6.7	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.483	7.8	64	0.00
59 T	2-Hexanone	250.000	273.276	-9.3	77	0.00
60 T	Dibromochloromethane	50.000	51.738	-3.5	73	0.00
61 T	1,2-Dibromoethane	50.000	51.711	-3.4	74	0.00
62 S	4-Bromofluorobenzene	50.000	49.592	0.8	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	52.455	-4.9	79	0.00
65 PM	Chlorobenzene	50.000	52.135	-4.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.352	-4.7	74	0.00
67 C	Ethyl Benzene	50.000	53.629	-7.3#	78	0.00
68 T	m/p-Xylenes	100.000	108.210	-8.2	78	0.00
69 T	o-Xylene	50.000	52.673	-5.3	77	0.00
70 T	Styrene	50.000	54.693	-9.4	78	0.00
71 P	Bromoform	50.000	49.508	1.0	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	50.609	-1.2	79	0.00
74 T	N-amyl acetate	50.000	51.968	-3.9	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.642	2.7	75	0.00
76 T	1,2,3-Trichloropropane	50.000	50.396	-0.8	77	0.00
77 T	Bromobenzene	50.000	48.907	2.2	77	0.00
78 T	n-propylbenzene	50.000	53.274	-6.5	81	0.00
79 T	2-Chlorotoluene	50.000	50.612	-1.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.926	-3.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.666	12.7	66	0.00
82 T	4-Chlorotoluene	50.000	52.635	-5.3	80	0.00
83 T	tert-Butylbenzene	50.000	51.007	-2.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.717	-5.4	79	0.00
85 T	sec-Butylbenzene	50.000	52.451	-4.9	80	0.00
86 T	p-Isopropyltoluene	50.000	52.871	-5.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.536	-1.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.965	0.1	79	0.00
89 T	n-Butylbenzene	50.000	54.376	-8.8	82	0.00

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90 T	Hexachloroethane	50.000	48.410	3.2	71	0.00
91 T	1,2-Dichlorobenzene	50.000	49.902	0.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.823	8.4	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.239	-2.5	79	0.00
94 T	Hexachlorobutadiene	50.000	52.368	-4.7	81	0.00
95 T	Naphthalene	50.000	49.134	1.7	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.525	-1.0	77	0.00

(#) = Out of Range

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