

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX100818\
 Data File : VX005139.D
 Acq On : 08 Oct 2018 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 07:37:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 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	52	0.00
2 T	Dichlorodifluoromethane	50.000	41.808	16.4	37	0.00
3 P	Chloromethane	50.000	51.759	-3.5	50	0.00
4 C	Vinyl Chloride	50.000	52.561	-5.1#	51	0.00
5 T	Bromomethane	50.000	69.841	-39.7#	70	0.00
6 T	Chloroethane	50.000	59.540	-19.1	57	-0.01
7 T	Trichlorofluoromethane	50.000	48.888	2.2	46	0.00
8 T	Diethyl Ether	50.000	65.870	-31.7#	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.191	11.6	47	0.00
10 T	Methyl Iodide	50.000	43.906	12.2	39	0.00
11 T	Tert butyl alcohol	250.000	363.268	-45.3#	75	0.01
12 CM	1,1-Dichloroethene	50.000	54.102	-8.2#	58	0.00
13 T	Acrolein	250.000	182.401	27.0#	39	0.00
14 T	Allyl chloride	50.000	62.866	-25.7#	63	0.00
15 T	Acrylonitrile	250.000	355.606	-42.2#	71	0.00
16 T	Acetone	250.000	330.930	-32.4#	66	0.00
17 T	Carbon Disulfide	50.000	42.479	15.0	43	0.00
18 T	Methyl Acetate	50.000	86.348	-72.7#	90	0.00
19 T	Methyl tert-butyl Ether	50.000	71.822	-43.6#	76	0.00
20 T	Methylene Chloride	50.000	67.004	-34.0#	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.637	-7.3	54	0.00
22 T	Diisopropyl ether	50.000	68.925	-37.8#	69	0.00
23 T	Vinyl Acetate	250.000	330.998	-32.4#	64	0.00
24 P	1,1-Dichloroethane	50.000	57.940	-15.9	58	0.00
25 T	2-Butanone	250.000	342.682	-37.1#	69	0.00
26 T	2,2-Dichloropropane	50.000	53.145	-6.3	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.140	-20.3#	60	0.00
28 T	Bromochloromethane	50.000	59.682	-19.4	64	0.00
29 T	Tetrahydrofuran	250.000	353.069	-41.2#	69	0.00
30 C	Chloroform	50.000	61.536	-23.1#	67	0.00
31 T	Cyclohexane	50.000	43.333	13.3	40	0.00
32 T	1,1,1-Trichloroethane	50.000	58.336	-16.7	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.115	-20.2#	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	49.634	0.7	56	0.00
36 T	1,1-Dichloropropene	50.000	42.289	15.4	51	0.00
37 T	Ethyl Acetate	50.000	55.846	-11.7	66	0.00
38 T	Carbon Tetrachloride	50.000	43.575	12.8	53	0.00
39 T	Methylcyclohexane	50.000	35.525	29.0#	43	0.00
40 TM	Benzene	50.000	47.903	4.2	59	0.00
41 T	Methacrylonitrile	50.000	58.012	-16.0	66	0.00
42 TM	1,2-Dichloroethane	50.000	52.948	-5.9	65	0.00
43 T	Isopropyl Acetate	50.000	57.601	-15.2	64	0.00
44 TM	Trichloroethene	50.000	49.465	1.1	65	0.00
45 C	1,2-Dichloropropane	50.000	56.253	-12.5#	71	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	59.383	-18.8	76	0.00
47 T	Bromodichloromethane	50.000	60.690	-21.4#	76	0.00
48 T	Methyl methacrylate	50.000	66.374	-32.7#	77	0.00
49 T	1,4-Dioxane	1000.000	1259.019	-25.9#	73	0.00
50 S	Toluene-d8	50.000	52.306	-4.6	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	338.968	-35.6#	80	0.00
52 CM	Toluene	50.000	54.418	-8.8#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	59.456	-18.9	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.241	-20.5#	72	0.00
55 T	1,1,2-Trichloroethane	50.000	59.129	-18.3	70	0.00
56 T	Ethyl methacrylate	50.000	56.562	-13.1	72	0.00
57 T	1,3-Dichloropropane	50.000	58.260	-16.5	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.596	-14.2	72	0.00
59 T	2-Hexanone	250.000	326.499	-30.6#	72	0.00
60 T	Dibromochloromethane	50.000	59.971	-19.9	65	0.00
61 T	1,2-Dibromoethane	50.000	55.942	-11.9	63	0.00
62 S	4-Bromofluorobenzene	50.000	56.673	-13.3	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	42.044	15.9	55	0.00
65 PM	Chlorobenzene	50.000	48.544	2.9	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.883	-7.8	74	0.00
67 C	Ethyl Benzene	50.000	49.618	0.8#	67	0.00
68 T	m/p-Xylenes	100.000	99.074	0.9	64	0.00
69 T	o-Xylene	50.000	54.451	-8.9	71	0.00
70 T	Styrene	50.000	50.792	-1.6	73	0.00
71 P	Bromoform	50.000	58.214	-16.4	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	50.399	-0.8	68	0.00
74 T	N-amyl acetate	50.000	53.142	-6.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.208	-8.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	55.991	-12.0	81	0.00
77 T	Bromobenzene	50.000	52.099	-4.2	75	0.00
78 T	n-propylbenzene	50.000	50.331	-0.7	67	0.00
79 T	2-Chlorotoluene	50.000	52.275	-4.5	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.533	4.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.255	5.5	76	0.00
82 T	4-Chlorotoluene	50.000	51.303	-2.6	71	0.00
83 T	tert-Butylbenzene	50.000	52.460	-4.9	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.445	1.1	71	0.00
85 T	sec-Butylbenzene	50.000	48.685	2.6	66	0.00
86 T	p-Isopropyltoluene	50.000	49.279	1.4	67	0.00
87 T	1,3-Dichlorobenzene	50.000	49.705	0.6	72	0.00
88 T	1,4-Dichlorobenzene	50.000	49.814	0.4	74	0.00
89 T	n-Butylbenzene	50.000	45.458	9.1	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.970	-1.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.669	-1.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.583	-21.2#	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.506	-3.0	73	0.00
94 T	Hexachlorobutadiene	50.000	39.091	21.8#	60	0.00
95 T	Naphthalene	50.000	54.427	-8.9	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.275	-6.5	76	0.00

(#) = Out of Range

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