

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100518\
 Data File : VX005090.D
 Acq On : 06 Oct 2018 01:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 06:53:55 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	50.411	-0.8	62	0.00
3 P	Chloromethane	50.000	45.660	8.7	62	0.00
4 C	Vinyl Chloride	50.000	50.155	-0.3#	68	0.00
5 T	Bromomethane	50.000	56.120	-12.2	78	0.00
6 T	Chloroethane	50.000	54.053	-8.1	72	0.00
7 T	Trichlorofluoromethane	50.000	52.984	-6.0	69	0.00
8 T	Diethyl Ether	50.000	51.366	-2.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.387	-2.8	77	0.00
10 T	Methyl Iodide	50.000	47.706	4.6	59	0.00
11 T	Tert butyl alcohol	250.000	270.444	-8.2	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.130	-0.3#	75	0.00
13 T	Acrolein	250.000	122.796	50.9#	36	0.00
14 T	Allyl chloride	50.000	52.341	-4.7	73	0.00
15 T	Acrylonitrile	250.000	263.722	-5.5	73	0.00
16 T	Acetone	250.000	256.360	-2.5	71	0.00
17 T	Carbon Disulfide	50.000	45.381	9.2	64	0.00
18 T	Methyl Acetate	50.000	67.619	-35.2#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	57.375	-14.8	84	0.00
20 T	Methylene Chloride	50.000	52.498	-5.0	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.829	2.3	68	0.00
22 T	Diisopropyl ether	50.000	55.378	-10.8	77	0.00
23 T	Vinyl Acetate	250.000	262.525	-5.0	71	0.00
24 P	1,1-Dichloroethane	50.000	50.011	-0.0	69	0.00
25 T	2-Butanone	250.000	262.211	-4.9	74	0.00
26 T	2,2-Dichloropropane	50.000	40.205	19.6	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.040	-2.1	71	0.00
28 T	Bromochloromethane	50.000	51.341	-2.7	76	0.00
29 T	Tetrahydrofuran	250.000	281.697	-12.7	76	0.00
30 C	Chloroform	50.000	50.162	-0.3#	75	0.00
31 T	Cyclohexane	50.000	52.416	-4.8	68	0.00
32 T	1,1,1-Trichloroethane	50.000	53.144	-6.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.508	3.0	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	50.493	-1.0	68	0.00
36 T	1,1-Dichloropropene	50.000	48.947	2.1	71	0.00
37 T	Ethyl Acetate	50.000	51.599	-3.2	72	0.00
38 T	Carbon Tetrachloride	50.000	47.940	4.1	69	0.00
39 T	Methylcyclohexane	50.000	52.619	-5.2	76	0.00
40 TM	Benzene	50.000	48.934	2.1	72	0.00
41 T	Methacrylonitrile	50.000	53.726	-7.5	73	0.00
42 TM	1,2-Dichloroethane	50.000	49.003	2.0	71	0.00
43 T	Isopropyl Acetate	50.000	53.325	-6.7	70	0.00
44 TM	Trichloroethene	50.000	50.935	-1.9	79	0.00
45 C	1,2-Dichloropropane	50.000	51.996	-4.0#	78	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	53.021	-6.0	81	0.00
47 T	Bromodichloromethane	50.000	54.819	-9.6	81	0.00
48 T	Methyl methacrylate	50.000	58.835	-17.7	81	0.00
49 T	1,4-Dioxane	1000.000	1061.609	-6.2	73	0.00
50 S	Toluene-d8	50.000	52.335	-4.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.636	-16.3	81	0.00
52 CM	Toluene	50.000	52.600	-5.2#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.223	-4.4	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.967	-7.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	51.619	-3.2	73	0.00
56 T	Ethyl methacrylate	50.000	50.199	-0.4	75	0.00
57 T	1,3-Dichloropropane	50.000	51.532	-3.1	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.206	-1.3	76	0.00
59 T	2-Hexanone	250.000	279.842	-11.9	73	0.00
60 T	Dibromochloromethane	50.000	53.214	-6.4	69	0.00
61 T	1,2-Dibromoethane	50.000	49.699	0.6	66	0.00
62 S	4-Bromofluorobenzene	50.000	54.926	-9.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	51.287	-2.6	77	0.00
65 PM	Chlorobenzene	50.000	47.833	4.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.447	-0.9	79	0.00
67 C	Ethyl Benzene	50.000	51.463	-2.9#	80	0.00
68 T	m/p-Xylenes	100.000	102.335	-2.3	76	0.00
69 T	o-Xylene	50.000	53.757	-7.5	81	0.00
70 T	Styrene	50.000	49.083	1.8	81	0.00
71 P	Bromoform	50.000	51.705	-3.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.350	-8.7	83	0.00
74 T	N-amyl acetate	50.000	48.800	2.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.653	4.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.295	-0.6	83	0.00
77 T	Bromobenzene	50.000	49.921	0.2	82	0.00
78 T	n-propylbenzene	50.000	54.165	-8.3	82	0.00
79 T	2-Chlorotoluene	50.000	52.278	-4.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.513	-1.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.537	18.9	73	0.00
82 T	4-Chlorotoluene	50.000	52.416	-4.8	82	0.00
83 T	tert-Butylbenzene	50.000	55.098	-10.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.562	-1.1	82	0.00
85 T	sec-Butylbenzene	50.000	55.524	-11.0	85	0.00
86 T	p-Isopropyltoluene	50.000	54.822	-9.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.570	0.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.965	2.1	82	0.00
89 T	n-Butylbenzene	50.000	53.110	-6.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.829	-5.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.570	2.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.564	-7.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.484	-5.0	84	0.00
94 T	Hexachlorobutadiene	50.000	49.962	0.1	87	0.00
95 T	Naphthalene	50.000	50.714	-1.4	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.452	-4.9	85	0.00

(#) = Out of Range

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