

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\ VX101518\
 Data File : VX005329.D
 Acq On : 15 Oct 2018 08:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 03:58:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.187	-2.4	93	0.00
3 P	Chloromethane	50.000	47.294	5.4	96	0.00
4 C	Vinyl Chloride	50.000	48.330	3.3#	102	0.00
5 T	Bromomethane	50.000	51.617	-3.2	104	0.00
6 T	Chloroethane	50.000	49.760	0.5	98	0.00
7 T	Trichlorofluoromethane	50.000	50.511	-1.0	103	0.00
8 T	Diethyl Ether	50.000	49.476	1.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.241	-6.5	107	0.00
10 T	Methyl Iodide	50.000	55.132	-10.3	108	0.00
11 T	Tert butyl alcohol	250.000	231.507	7.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.779	0.4#	103	0.00
13 T	Acrolein	250.000	210.628	15.7	83	0.00
14 T	Allyl chloride	50.000	49.202	1.6	99	0.00
15 T	Acrylonitrile	250.000	230.770	7.7	101	0.00
16 T	Acetone	250.000	239.720	4.1	99	0.00
17 T	Carbon Disulfide	50.000	49.176	1.6	105	0.00
18 T	Methyl Acetate	50.000	46.955	6.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.941	-1.9	103	0.00
20 T	Methylene Chloride	50.000	53.589	-7.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.769	2.5	105	0.00
22 T	Diisopropyl ether	50.000	52.616	-5.2	104	0.00
23 T	Vinyl Acetate	250.000	267.546	-7.0	109	0.00
24 P	1,1-Dichloroethane	50.000	49.538	0.9	106	0.00
25 T	2-Butanone	250.000	229.307	8.3	91	-0.02
26 T	2,2-Dichloropropane	50.000	51.199	-2.4	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.981	6.0	101	0.00
28 T	Bromochloromethane	50.000	46.798	6.4	96	0.00
29 T	Tetrahydrofuran	250.000	226.688	9.3	87	0.00
30 C	Chloroform	50.000	47.793	4.4#	98	0.00
31 T	Cyclohexane	50.000	49.117	1.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.637	2.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.143	5.7	101	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.133	5.7	98	0.00
36 T	1,1-Dichloropropene	50.000	47.870	4.3	98	0.00
37 T	Ethyl Acetate	50.000	44.536	10.9	92	-0.02
38 T	Carbon Tetrachloride	50.000	48.370	3.3	100	0.00
39 T	Methylcyclohexane	50.000	53.052	-6.1	107	0.00
40 TM	Benzene	50.000	45.783	8.4	91	0.00
41 T	Methacrylonitrile	50.000	46.293	7.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	45.806	8.4	95	0.00
43 T	Isopropyl Acetate	50.000	49.999	0.0	100	-0.01
44 TM	Trichloroethene	50.000	50.802	-1.6	105	0.00
45 C	1,2-Dichloropropane	50.000	49.772	0.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.684	2.6	99	0.00
47 T	Bromodichloromethane	50.000	51.530	-3.1	106	0.00
48 T	Methyl methacrylate	50.000	51.172	-2.3	100	0.00
49 T	1,4-Dioxane	1000.000	949.247	5.1	95	0.00
50 S	Toluene-d8	50.000	52.798	-5.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.482	-2.2	103	0.00
52 CM	Toluene	50.000	53.895	-7.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	55.597	-11.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.224	-10.4	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.389	-2.8	107	0.00
56 T	Ethyl methacrylate	50.000	55.717	-11.4	108	0.00
57 T	1,3-Dichloropropane	50.000	51.709	-3.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.721	-9.5	106	0.00
59 T	2-Hexanone	250.000	257.567	-3.0	105	0.00
60 T	Dibromochloromethane	50.000	54.248	-8.5	109	0.00
61 T	1,2-Dibromoethane	50.000	51.510	-3.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	53.237	-6.5	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.406	-2.8	112	0.00
65 PM	Chlorobenzene	50.000	48.950	2.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.386	-0.8	108	0.00
67 C	Ethyl Benzene	50.000	51.967	-3.9#	110	0.00
68 T	m/p-Xylenes	100.000	104.948	-4.9	109	0.00
69 T	o-Xylene	50.000	52.039	-4.1	109	0.00
70 T	Styrene	50.000	53.677	-7.4	110	0.00
71 P	Bromoform	50.000	51.302	-2.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	52.325	-4.7	110	0.00
74 T	N-amyl acetate	50.000	50.287	-0.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.167	7.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.117	-2.2	114	0.00
77 T	Bromobenzene	50.000	49.800	0.4	111	0.00
78 T	n-propylbenzene	50.000	53.058	-6.1	113	0.00
79 T	2-Chlorotoluene	50.000	50.324	-0.6	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.832	-5.7	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.179	-2.4	113	0.00
82 T	4-Chlorotoluene	50.000	51.099	-2.2	111	0.00
83 T	tert-Butylbenzene	50.000	52.259	-4.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.812	-5.6	110	0.00
85 T	sec-Butylbenzene	50.000	53.417	-6.8	113	0.00
86 T	p-Isopropyltoluene	50.000	54.313	-8.6	113	0.00
87 T	1,3-Dichlorobenzene	50.000	50.448	-0.9	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.021	-0.0	114	0.00
89 T	n-Butylbenzene	50.000	53.979	-8.0	116	0.00

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90 T	Hexachloroethane	50.000	50.557	-1.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.229	1.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.906	8.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.520	-7.0	116	0.00
94 T	Hexachlorobutadiene	50.000	52.610	-5.2	120	0.00
95 T	Naphthalene	50.000	52.911	-5.8	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.874	-3.7	113	0.00

(#) = Out of Range

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