

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102918\
 Data File : VX005651.D
 Acq On : 29 Oct 2018 10:36
 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 30 02:17:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	110	-0.01
2 T	Dichlorodifluoromethane	50.000	62.205	-24.4#	122	0.00
3 P	Chloromethane	50.000	49.652	0.7	110	0.00
4 C	Vinyl Chloride	50.000	51.799	-3.6#	111	0.00
5 T	Bromomethane	50.000	49.709	0.6	115	0.00
6 T	Chloroethane	50.000	51.019	-2.0	114	0.00
7 T	Trichlorofluoromethane	50.000	52.314	-4.6	114	0.00
8 T	Diethyl Ether	50.000	51.591	-3.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.283	-8.6	119	0.00
10 T	Methyl Iodide	50.000	52.626	-5.3	114	0.00
11 T	Tert butyl alcohol	250.000	243.775	2.5	110	-0.02
12 CM	1,1-Dichloroethene	50.000	53.927	-7.9#	120	0.00
13 T	Acrolein	250.000	202.870	18.9	88	0.00
14 T	Allyl chloride	50.000	49.674	0.7	109	0.00
15 T	Acrylonitrile	250.000	243.447	2.6	108	0.00
16 T	Acetone	250.000	275.095	-10.0	124	0.00
17 T	Carbon Disulfide	50.000	49.857	0.3	111	0.00
18 T	Methyl Acetate	50.000	53.303	-6.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.323	-0.6	112	0.00
20 T	Methylene Chloride	50.000	47.986	4.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.660	2.7	110	0.00
22 T	Diisopropyl ether	50.000	52.778	-5.6	118	0.00
23 T	Vinyl Acetate	250.000	270.567	-8.2	115	0.00
24 P	1,1-Dichloroethane	50.000	51.161	-2.3	117	0.00
25 T	2-Butanone	250.000	257.756	-3.1	118	0.00
26 T	2,2-Dichloropropane	50.000	55.325	-10.7	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.608	-3.2	117	0.00
28 T	Bromochloromethane	50.000	46.198	7.6	100	0.00
29 T	Tetrahydrofuran	250.000	250.956	-0.4	112	0.00
30 C	Chloroform	50.000	51.205	-2.4#	116	0.00
31 T	Cyclohexane	50.000	55.439	-10.9	116	0.00
32 T	1,1,1-Trichloroethane	50.000	51.177	-2.4	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.653	10.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.756	2.5	100	0.00
36 T	1,1-Dichloropropene	50.000	55.405	-10.8	117	0.00
37 T	Ethyl Acetate	50.000	52.078	-4.2	111	0.00
38 T	Carbon Tetrachloride	50.000	53.681	-7.4	113	0.00
39 T	Methylcyclohexane	50.000	63.688	-27.4#	125	0.00
40 TM	Benzene	50.000	54.914	-9.8	115	0.00
41 T	Methacrylonitrile	50.000	52.168	-4.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.853	-1.7	106	0.00
43 T	Isopropyl Acetate	50.000	54.445	-8.9	111	0.00
44 TM	Trichloroethene	50.000	54.912	-9.8	116	0.00
45 C	1,2-Dichloropropane	50.000	54.373	-8.7#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.223	-10.4	115	0.00
47 T	Bromodichloromethane	50.000	53.782	-7.6	111	0.00
48 T	Methyl methacrylate	50.000	55.665	-11.3	111	0.00
49 T	1,4-Dioxane	1000.000	1040.118	-4.0	107	0.00
50 S	Toluene-d8	50.000	49.861	0.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.480	-6.2	108	0.00
52 CM	Toluene	50.000	54.546	-9.1#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	57.314	-14.6	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.728	-13.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	53.177	-6.4	111	0.00
56 T	Ethyl methacrylate	50.000	56.626	-13.3	111	0.00
57 T	1,3-Dichloropropane	50.000	52.341	-4.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.304	-8.9	107	0.00
59 T	2-Hexanone	250.000	275.678	-10.3	109	0.00
60 T	Dibromochloromethane	50.000	56.743	-13.5	114	0.00
61 T	1,2-Dibromoethane	50.000	54.191	-8.4	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.220	-0.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	53.649	-7.3	110	0.00
65 PM	Chlorobenzene	50.000	54.000	-8.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.027	-10.1	113	0.00
67 C	Ethyl Benzene	50.000	56.975	-14.0#	112	0.00
68 T	m/p-Xylenes	100.000	113.811	-13.8	112	0.00
69 T	o-Xylene	50.000	57.818	-15.6	111	0.00
70 T	Styrene	50.000	58.395	-16.8	111	0.00
71 P	Bromoform	50.000	55.989	-12.0	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	57.567	-15.1	112	0.00
74 T	N-amyl acetate	50.000	55.738	-11.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.063	-4.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	53.248	-6.5	111	0.00
77 T	Bromobenzene	50.000	54.739	-9.5	113	0.00
78 T	n-propylbenzene	50.000	58.919	-17.8	115	0.00
79 T	2-Chlorotoluene	50.000	55.448	-10.9	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.109	-16.2	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.128	-14.3	113	0.00
82 T	4-Chlorotoluene	50.000	56.498	-13.0	113	0.00
83 T	tert-Butylbenzene	50.000	57.843	-15.7	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.653	-17.3	113	0.00
85 T	sec-Butylbenzene	50.000	59.361	-18.7	116	0.00
86 T	p-Isopropyltoluene	50.000	60.050	-20.1#	115	0.00
87 T	1,3-Dichlorobenzene	50.000	55.025	-10.0	114	0.00
88 T	1,4-Dichlorobenzene	50.000	53.274	-6.5	114	0.00
89 T	n-Butylbenzene	50.000	60.239	-20.5#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.736	-15.5	117	0.00
91 T	1,2-Dichlorobenzene	50.000	54.167	-8.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.743	-9.5	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.351	-16.7	117	0.00
94 T	Hexachlorobutadiene	50.000	56.551	-13.1	122	0.00
95 T	Naphthalene	50.000	59.493	-19.0	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.227	-16.5	115	0.00

(#) = Out of Range

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