

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091819\
 Data File : VX012491.D
 Acq On : 18 Sep 2019 22:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 08:04:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	49.208	1.6	111	0.00
3 P	Chloromethane	50.000	50.528	-1.1	112	0.00
4 C	Vinyl Chloride	50.000	51.904	-3.8#	114	0.00
5 T	Bromomethane	50.000	46.459	7.1	114	0.00
6 T	Chloroethane	50.000	45.041	9.9	112	0.00
7 T	Trichlorofluoromethane	50.000	53.197	-6.4	115	0.00
8 T	Diethyl Ether	50.000	51.343	-2.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.861	-1.7	115	0.00
10 T	Methyl Iodide	50.000	48.350	3.3	115	0.00
11 T	Tert butyl alcohol	250.000	245.741	1.7	111	0.00
12 CM	1,1-Dichloroethene	50.000	52.175	-4.3#	115	0.00
13 T	Acrolein	250.000	246.552	1.4	122	0.00
14 T	Allyl chloride	50.000	51.269	-2.5	112	0.00
15 T	Acrylonitrile	250.000	256.141	-2.5	114	0.00
16 T	Acetone	250.000	225.035	10.0	99	0.00
17 T	Carbon Disulfide	50.000	46.524	7.0	107	0.00
18 T	Methyl Acetate	50.000	51.775	-3.5	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.951	-3.9	117	0.00
20 T	Methylene Chloride	50.000	51.172	-2.3	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.520	-7.0	118	0.00
22 T	Diisopropyl ether	50.000	52.022	-4.0	117	0.00
23 T	Vinyl Acetate	250.000	263.462	-5.4	114	0.00
24 P	1,1-Dichloroethane	50.000	53.067	-6.1	117	0.00
25 T	2-Butanone	250.000	234.642	6.1	107	0.00
26 T	2,2-Dichloropropane	50.000	41.791	16.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.419	-4.8	118	0.00
28 T	Bromochloromethane	50.000	48.521	3.0	117	0.00
29 T	Tetrahydrofuran	250.000	259.880	-4.0	113	0.00
30 C	Chloroform	50.000	50.805	-1.6#	118	0.00
31 T	Cyclohexane	50.000	51.926	-3.9	113	0.00
32 T	1,1,1-Trichloroethane	50.000	52.024	-4.0	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.772	6.5	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	49.428	1.1	122	0.00
36 T	1,1-Dichloropropene	50.000	51.576	-3.2	113	0.00
37 T	Ethyl Acetate	50.000	54.596	-9.2	113	0.00
38 T	Carbon Tetrachloride	50.000	52.849	-5.7	115	0.00
39 T	Methylcyclohexane	50.000	52.381	-4.8	108	0.00
40 TM	Benzene	50.000	53.912	-7.8	118	0.00
41 T	Methacrylonitrile	50.000	49.925	0.2	112	0.00
42 TM	1,2-Dichloroethane	50.000	51.660	-3.3	116	0.00
43 T	Isopropyl Acetate	50.000	51.821	-3.6	112	0.00
44 TM	Trichloroethene	50.000	54.108	-8.2	117	0.00
45 C	1,2-Dichloropropane	50.000	51.899	-3.8#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.388	-6.8	118	0.00
47 T	Bromodichloromethane	50.000	53.177	-6.4	115	0.00
48 T	Methyl methacrylate	50.000	52.597	-5.2	113	0.00
49 T	1,4-Dioxane	1000.000	1007.005	-0.7	112	0.00
50 S	Toluene-d8	50.000	48.813	2.4	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.426	-3.8	112	0.00
52 CM	Toluene	50.000	54.366	-8.7#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	53.000	-6.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.225	-6.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	53.118	-6.2	119	0.00
56 T	Ethyl methacrylate	50.000	53.446	-6.9	115	0.00
57 T	1,3-Dichloropropane	50.000	53.231	-6.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.223	-6.5	119	0.00
59 T	2-Hexanone	250.000	253.313	-1.3	109	0.00
60 T	Dibromochloromethane	50.000	55.695	-11.4	116	0.00
61 T	1,2-Dibromoethane	50.000	55.325	-10.7	117	0.00
62 S	4-Bromofluorobenzene	50.000	48.525	3.0	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	58.900	-17.8	129	0.00
65 PM	Chlorobenzene	50.000	53.359	-6.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.161	-10.3	119	0.00
67 C	Ethyl Benzene	50.000	53.671	-7.3#	116	0.00
68 T	m/p-Xylenes	100.000	109.651	-9.7	118	0.00
69 T	o-Xylene	50.000	54.470	-8.9	117	0.00
70 T	Styrene	50.000	55.146	-10.3	117	0.00
71 P	Bromoform	50.000	49.319	1.4	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	52.353	-4.7	115	0.00
74 T	N-amyl acetate	50.000	53.038	-6.1	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.021	-4.0	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.661	-3.3	111	0.00
77 T	Bromobenzene	50.000	54.609	-9.2	121	0.00
78 T	n-propylbenzene	50.000	53.404	-6.8	116	0.00
79 T	2-Chlorotoluene	50.000	51.364	-2.7	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.852	-5.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.963	10.1	102	0.00
82 T	4-Chlorotoluene	50.000	52.695	-5.4	117	0.00
83 T	tert-Butylbenzene	50.000	51.416	-2.8	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.445	-6.9	117	0.00
85 T	sec-Butylbenzene	50.000	52.830	-5.7	114	0.00
86 T	p-Isopropyltoluene	50.000	53.086	-6.2	114	0.00
87 T	1,3-Dichlorobenzene	50.000	53.132	-6.3	118	0.00
88 T	1,4-Dichlorobenzene	50.000	52.506	-5.0	117	0.00
89 T	n-Butylbenzene	50.000	50.861	-1.7	110	0.00

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90 T	Hexachloroethane	50.000	53.189	-6.4	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.732	-5.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.354	-6.7	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.497	-11.0	117	0.00
94 T	Hexachlorobutadiene	50.000	49.506	1.0	110	0.00
95 T	Naphthalene	50.000	58.080	-16.2	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.434	-12.9	119	0.00

(#) = Out of Range

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