

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101218\
 Data File : VX005327.D
 Acq On : 13 Oct 2018 07:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 01:27:55 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	53.578	-7.2	86	0.00
3 P	Chloromethane	50.000	48.053	3.9	87	0.00
4 C	Vinyl Chloride	50.000	48.660	2.7#	91	0.00
5 T	Bromomethane	50.000	53.039	-6.1	94	0.00
6 T	Chloroethane	50.000	52.997	-6.0	92	0.00
7 T	Trichlorofluoromethane	50.000	52.132	-4.3	94	0.00
8 T	Diethyl Ether	50.000	52.314	-4.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.846	-3.7	92	0.00
10 T	Methyl Iodide	50.000	58.990	-18.0	103	0.00
11 T	Tert butyl alcohol	250.000	269.415	-7.8	100	0.00
12 CM	1,1-Dichloroethene	50.000	52.527	-5.1#	96	0.00
13 T	Acrolein	250.000	226.747	9.3	79	0.00
14 T	Allyl chloride	50.000	50.730	-1.5	90	0.00
15 T	Acrylonitrile	250.000	257.233	-2.9	100	0.00
16 T	Acetone	250.000	251.327	-0.5	92	0.00
17 T	Carbon Disulfide	50.000	48.989	2.0	92	0.00
18 T	Methyl Acetate	50.000	54.325	-8.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	55.351	-10.7	99	0.00
20 T	Methylene Chloride	50.000	59.141	-18.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.385	-2.8	99	0.00
22 T	Diisopropyl ether	50.000	54.303	-8.6	95	0.00
23 T	Vinyl Acetate	250.000	267.430	-7.0	97	0.00
24 P	1,1-Dichloroethane	50.000	53.397	-6.8	101	0.00
25 T	2-Butanone	250.000	261.373	-4.5	92	-0.02
26 T	2,2-Dichloropropane	50.000	33.847	32.3#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.994	-2.0	97	0.00
28 T	Bromochloromethane	50.000	51.802	-3.6	94	0.00
29 T	Tetrahydrofuran	250.000	259.002	-3.6	88	0.00
30 C	Chloroform	50.000	51.727	-3.5#	94	0.00
31 T	Cyclohexane	50.000	52.646	-5.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.801	-5.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.416	-0.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	45.945	8.1	91	0.00
36 T	1,1-Dichloropropene	50.000	46.000	8.0	89	0.00
37 T	Ethyl Acetate	50.000	46.291	7.4	91	-0.01
38 T	Carbon Tetrachloride	50.000	46.506	7.0	92	0.00
39 T	Methylcyclohexane	50.000	48.636	2.7	93	0.00
40 TM	Benzene	50.000	46.414	7.2	87	0.00
41 T	Methacrylonitrile	50.000	48.789	2.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	46.386	7.2	91	0.00
43 T	Isopropyl Acetate	50.000	52.927	-5.9	101	0.00
44 TM	Trichloroethene	50.000	49.616	0.8	97	0.00
45 C	1,2-Dichloropropane	50.000	51.157	-2.3#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.359	1.3	95	0.00
47 T	Bromodichloromethane	50.000	50.597	-1.2	99	0.00
48 T	Methyl methacrylate	50.000	52.584	-5.2	97	0.00
49 T	1,4-Dioxane	1000.000	1032.410	-3.2	98	0.00
50 S	Toluene-d8	50.000	52.084	-4.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.920	-7.6	103	0.00
52 CM	Toluene	50.000	54.208	-8.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.455	-0.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.556	-1.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.486	-5.0	104	0.00
56 T	Ethyl methacrylate	50.000	57.033	-14.1	105	0.00
57 T	1,3-Dichloropropane	50.000	52.681	-5.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.410	-11.4	103	0.00
59 T	2-Hexanone	250.000	266.888	-6.8	104	0.00
60 T	Dibromochloromethane	50.000	52.200	-4.4	99	0.00
61 T	1,2-Dibromoethane	50.000	51.859	-3.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.609	-5.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.200	-0.4	106	0.00
65 PM	Chlorobenzene	50.000	48.112	3.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.865	2.3	101	0.00
67 C	Ethyl Benzene	50.000	51.003	-2.0#	104	0.00
68 T	m/p-Xylenes	100.000	101.575	-1.6	102	0.00
69 T	o-Xylene	50.000	51.157	-2.3	104	0.00
70 T	Styrene	50.000	52.823	-5.6	104	0.00
71 P	Bromoform	50.000	48.212	3.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.475	-5.0	104	0.00
74 T	N-amyl acetate	50.000	53.298	-6.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.957	4.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.042	-2.1	107	0.00
77 T	Bromobenzene	50.000	49.691	0.6	105	0.00
78 T	n-propylbenzene	50.000	52.434	-4.9	105	0.00
79 T	2-Chlorotoluene	50.000	50.577	-1.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.141	-4.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.381	15.2	88	0.00
82 T	4-Chlorotoluene	50.000	50.604	-1.2	104	0.00
83 T	tert-Butylbenzene	50.000	51.341	-2.7	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.479	-5.0	103	0.00
85 T	sec-Butylbenzene	50.000	52.225	-4.5	104	0.00
86 T	p-Isopropyltoluene	50.000	51.910	-3.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.902	2.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.776	2.4	105	0.00
89 T	n-Butylbenzene	50.000	50.635	-1.3	102	0.00

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90 T	Hexachloroethane	50.000	48.507	3.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.122	1.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.889	4.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.120	-2.2	104	0.00
94 T	Hexachlorobutadiene	50.000	46.930	6.1	101	0.00
95 T	Naphthalene	50.000	54.756	-9.5	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.175	-2.3	105	0.00

(#) = Out of Range

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