

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110918\
 Data File : VX005872.D
 Acq On : 09 Nov 2018 19:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 01:14:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.842	-3.7	92	0.00
3 P	Chloromethane	50.000	54.235	-8.5	101	0.00
4 C	Vinyl Chloride	50.000	50.443	-0.9#	88	0.00
5 T	Bromomethane	50.000	42.599	14.8	78	0.00
6 T	Chloroethane	50.000	49.894	0.2	91	0.00
7 T	Trichlorofluoromethane	50.000	50.515	-1.0	90	0.00
8 T	Diethyl Ether	50.000	48.419	3.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.809	2.4	90	0.00
10 T	Methyl Iodide	50.000	50.055	-0.1	84	0.00
11 T	Tert butyl alcohol	250.000	245.324	1.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.713	4.6#	88	0.00
13 T	Acrolein	250.000	235.896	5.6	89	0.00
14 T	Allyl chloride	50.000	49.592	0.8	89	0.00
15 T	Acrylonitrile	250.000	259.451	-3.8	91	0.00
16 T	Acetone	250.000	260.055	-4.0	93	0.00
17 T	Carbon Disulfide	50.000	48.051	3.9	85	0.00
18 T	Methyl Acetate	50.000	59.483	-19.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.708	-5.4	94	0.00
20 T	Methylene Chloride	50.000	47.014	6.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.472	1.1	88	0.00
22 T	Diisopropyl ether	50.000	51.466	-2.9	93	0.00
23 T	Vinyl Acetate	250.000	270.436	-8.2	96	-0.01
24 P	1,1-Dichloroethane	50.000	50.870	-1.7	94	0.00
25 T	2-Butanone	250.000	250.201	-0.1	87	0.00
26 T	2,2-Dichloropropane	50.000	46.956	6.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.915	0.2	88	0.00
28 T	Bromochloromethane	50.000	52.570	-5.1	85	0.00
29 T	Tetrahydrofuran	250.000	269.759	-7.9	91	0.00
30 C	Chloroform	50.000	49.847	0.3#	89	0.00
31 T	Cyclohexane	50.000	50.701	-1.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.418	-4.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.122	-0.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.672	-1.3	87	0.00
36 T	1,1-Dichloropropene	50.000	51.519	-3.0	89	0.00
37 T	Ethyl Acetate	50.000	52.186	-4.4	90	0.00
38 T	Carbon Tetrachloride	50.000	53.604	-7.2	94	0.00
39 T	Methylcyclohexane	50.000	53.512	-7.0	90	0.00
40 TM	Benzene	50.000	55.309	-10.6	96	0.00
41 T	Methacrylonitrile	50.000	52.892	-5.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.459	-6.9	94	0.00
43 T	Isopropyl Acetate	50.000	55.164	-10.3	93	0.00
44 TM	Trichloroethene	50.000	52.176	-4.4	93	0.00
45 C	1,2-Dichloropropane	50.000	53.306	-6.6#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.249	-4.5	94	0.00
47 T	Bromodichloromethane	50.000	54.989	-10.0	97	0.00
48 T	Methyl methacrylate	50.000	55.267	-10.5	94	0.00
49 T	1,4-Dioxane	1000.000	1122.171	-12.2	99	0.00
50 S	Toluene-d8	50.000	51.352	-2.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.175	-7.3	96	0.00
52 CM	Toluene	50.000	51.125	-2.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.561	-3.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.975	-10.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.539	4.9	89	0.00
56 T	Ethyl methacrylate	50.000	50.210	-0.4	85	0.00
57 T	1,3-Dichloropropane	50.000	47.329	5.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.130	-10.1	101	0.00
59 T	2-Hexanone	250.000	242.454	3.0	81	0.00
60 T	Dibromochloromethane	50.000	47.187	5.6	79	0.00
61 T	1,2-Dibromoethane	50.000	45.482	9.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.654	-7.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.012	6.0	72	0.00
65 PM	Chlorobenzene	50.000	51.090	-2.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.230	-8.5	91	0.00
67 C	Ethyl Benzene	50.000	55.297	-10.6#	86	0.00
68 T	m/p-Xylenes	100.000	111.957	-12.0	93	0.00
69 T	o-Xylene	50.000	59.772	-19.5	96	0.00
70 T	Styrene	50.000	61.023	-22.0#	96	0.00
71 P	Bromoform	50.000	58.634	-17.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	55.202	-10.4	96	0.00
74 T	N-amyl acetate	50.000	50.250	-0.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.053	-4.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.348	-4.7	95	0.00
77 T	Bromobenzene	50.000	51.284	-2.6	95	0.00
78 T	n-propylbenzene	50.000	54.335	-8.7	95	0.00
79 T	2-Chlorotoluene	50.000	53.101	-6.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.064	-12.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.732	-7.5	97	0.00
82 T	4-Chlorotoluene	50.000	53.949	-7.9	96	0.00
83 T	tert-Butylbenzene	50.000	54.242	-8.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.856	-3.7	95	0.00
85 T	sec-Butylbenzene	50.000	53.774	-7.5	96	0.00
86 T	p-Isopropyltoluene	50.000	54.413	-8.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.659	0.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.190	1.6	95	0.00
89 T	n-Butylbenzene	50.000	51.920	-3.8	93	0.00

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90 T	Hexachloroethane	50.000	55.073	-10.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.277	-0.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.746	-9.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.250	-6.5	94	0.00
94 T	Hexachlorobutadiene	50.000	50.116	-0.2	93	0.00
95 T	Naphthalene	50.000	51.063	-2.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.781	-7.6	96	0.00

(#) = Out of Range

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