

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110918\
 Data File : VX005874.D
 Acq On : 09 Nov 2018 21:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 01:17:04 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	50.483	-1.0	88	0.00
3 P	Chloromethane	50.000	51.734	-3.5	94	0.00
4 C	Vinyl Chloride	50.000	48.826	2.3#	84	0.00
5 T	Bromomethane	50.000	44.533	10.9	80	0.00
6 T	Chloroethane	50.000	49.503	1.0	88	0.00
7 T	Trichlorofluoromethane	50.000	51.313	-2.6	89	0.00
8 T	Diethyl Ether	50.000	52.703	-5.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.280	3.4	87	0.00
10 T	Methyl Iodide	50.000	51.445	-2.9	84	0.00
11 T	Tert butyl alcohol	250.000	253.584	-1.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.194	-0.4#	90	0.00
13 T	Acrolein	250.000	204.527	18.2	74	0.00
14 T	Allyl chloride	50.000	50.547	-1.1	88	0.00
15 T	Acrylonitrile	250.000	266.161	-6.5	92	0.00
16 T	Acetone	250.000	262.355	-4.9	92	0.00
17 T	Carbon Disulfide	50.000	49.461	1.1	86	0.00
18 T	Methyl Acetate	50.000	57.311	-14.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.296	-6.6	93	0.00
20 T	Methylene Chloride	50.000	49.666	0.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.820	-3.6	90	0.00
22 T	Diisopropyl ether	50.000	51.824	-3.6	91	0.00
23 T	Vinyl Acetate	250.000	277.179	-10.9	96	0.00
24 P	1,1-Dichloroethane	50.000	51.245	-2.5	93	0.01
25 T	2-Butanone	250.000	273.455	-9.4	93	0.00
26 T	2,2-Dichloropropane	50.000	49.733	0.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.254	-2.5	89	0.00
28 T	Bromochloromethane	50.000	57.525	-15.0	91	-0.01
29 T	Tetrahydrofuran	250.000	277.039	-10.8	91	0.00
30 C	Chloroform	50.000	51.368	-2.7#	90	0.00
31 T	Cyclohexane	50.000	50.635	-1.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.581	-5.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.549	-1.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.411	1.2	86	0.00
36 T	1,1-Dichloropropene	50.000	48.053	3.9	84	0.00
37 T	Ethyl Acetate	50.000	50.907	-1.8	89	0.00
38 T	Carbon Tetrachloride	50.000	52.278	-4.6	93	0.00
39 T	Methylcyclohexane	50.000	56.207	-12.4	96	0.00
40 TM	Benzene	50.000	53.589	-7.2	94	0.00
41 T	Methacrylonitrile	50.000	52.745	-5.5	92	0.01
42 TM	1,2-Dichloroethane	50.000	52.291	-4.6	93	0.00
43 T	Isopropyl Acetate	50.000	51.186	-2.4	87	0.00
44 TM	Trichloroethene	50.000	51.444	-2.9	93	0.00
45 C	1,2-Dichloropropane	50.000	57.399	-14.8#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.511	-3.0	94	0.00
47 T	Bromodichloromethane	50.000	59.690	-19.4	106	0.00
48 T	Methyl methacrylate	50.000	55.158	-10.3	95	0.00
49 T	1,4-Dioxane	1000.000	1100.737	-10.1	98	0.00
50 S	Toluene-d8	50.000	49.383	1.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.545	-5.4	95	0.00
52 CM	Toluene	50.000	49.655	0.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.122	-0.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.717	-5.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	46.547	6.9	88	0.00
56 T	Ethyl methacrylate	50.000	49.007	2.0	83	0.00
57 T	1,3-Dichloropropane	50.000	46.922	6.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.690	-6.3	99	0.00
59 T	2-Hexanone	250.000	236.697	5.3	80	0.00
60 T	Dibromochloromethane	50.000	46.820	6.4	79	0.00
61 T	1,2-Dibromoethane	50.000	43.883	12.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.751	-3.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.095	-2.2	75	0.00
65 PM	Chlorobenzene	50.000	52.013	-4.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.635	-13.3	91	0.00
67 C	Ethyl Benzene	50.000	56.773	-13.5#	85	0.00
68 T	m/p-Xylenes	100.000	114.953	-15.0	91	0.00
69 T	o-Xylene	50.000	61.551	-23.1#	95	0.00
70 T	Styrene	50.000	62.981	-26.0#	95	0.00
71 P	Bromoform	50.000	59.951	-19.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.550	-13.1	94	0.00
74 T	N-amyl acetate	50.000	51.125	-2.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.600	-5.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.437	-8.9	95	0.00
77 T	Bromobenzene	50.000	53.251	-6.5	95	0.00
78 T	n-propylbenzene	50.000	55.980	-12.0	94	0.00
79 T	2-Chlorotoluene	50.000	55.104	-10.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.972	-13.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.700	-9.4	95	0.00
82 T	4-Chlorotoluene	50.000	55.427	-10.9	94	0.00
83 T	tert-Butylbenzene	50.000	54.950	-9.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.355	-6.7	93	0.00
85 T	sec-Butylbenzene	50.000	54.970	-9.9	94	0.00
86 T	p-Isopropyltoluene	50.000	56.085	-12.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.408	-2.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.947	-1.9	94	0.00
89 T	n-Butylbenzene	50.000	53.283	-6.6	92	0.00

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90 T	Hexachloroethane	50.000	55.472	-10.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.966	-3.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.100	-14.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.248	-8.5	92	0.00
94 T	Hexachlorobutadiene	50.000	50.866	-1.7	91	0.00
95 T	Naphthalene	50.000	52.281	-4.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.257	-10.5	94	0.00

(#) = Out of Range

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