

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082118\
 Data File : VX004166.D
 Acq On : 21 Aug 2018 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:08:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.928	6.1	99	0.00
3 P	Chloromethane	50.000	46.002	8.0	103	0.00
4 C	Vinyl Chloride	50.000	45.985	8.0#	100	0.00
5 T	Bromomethane	50.000	44.391	11.2	97	0.00
6 T	Chloroethane	50.000	48.292	3.4	102	0.00
7 T	Trichlorofluoromethane	50.000	46.841	6.3	104	0.00
8 T	Diethyl Ether	50.000	47.108	5.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.719	4.6	106	0.00
10 T	Methyl Iodide	50.000	43.543	12.9	97	0.00
11 T	Tert butyl alcohol	250.000	213.440	14.6	92	0.01
12 CM	1,1-Dichloroethene	50.000	46.452	7.1#	102	0.00
13 T	Acrolein	250.000	202.008	19.2	87	0.00
14 T	Allyl chloride	50.000	46.678	6.6	104	0.00
15 T	Acrylonitrile	250.000	223.515	10.6	99	0.00
16 T	Acetone	250.000	241.592	3.4	109	0.00
17 T	Carbon Disulfide	50.000	44.188	11.6	98	0.00
18 T	Methyl Acetate	50.000	49.182	1.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	46.784	6.4	104	0.00
20 T	Methylene Chloride	50.000	48.655	2.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.063	7.9	103	0.00
22 T	Diisopropyl ether	50.000	46.624	6.8	104	0.00
23 T	Vinyl Acetate	250.000	238.366	4.7	102	0.00
24 P	1,1-Dichloroethane	50.000	46.863	6.3	105	0.00
25 T	2-Butanone	250.000	219.725	12.1	97	0.00
26 T	2,2-Dichloropropane	50.000	48.069	3.9	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.396	5.2	106	0.00
28 T	Bromochloromethane	50.000	49.893	0.2	105	0.00
29 T	Tetrahydrofuran	250.000	213.704	14.5	95	0.00
30 C	Chloroform	50.000	48.410	3.2#	108	-0.01
31 T	Cyclohexane	50.000	46.620	6.8	105	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.210	1.6	107	-0.01
33 S	1,2-Dichloroethane-d4	50.000	44.100	11.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.446	-0.9	101	0.00
36 T	1,1-Dichloropropene	50.000	49.807	0.4	106	0.00
37 T	Ethyl Acetate	50.000	44.834	10.3	95	0.00
38 T	Carbon Tetrachloride	50.000	50.552	-1.1	106	-0.01
39 T	Methylcyclohexane	50.000	52.642	-5.3	106	0.00
40 TM	Benzene	50.000	49.205	1.6	103	0.00
41 T	Methacrylonitrile	50.000	46.158	7.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.433	3.1	103	0.00
43 T	Isopropyl Acetate	50.000	46.813	6.4	97	0.00
44 TM	Trichloroethene	50.000	49.827	0.3	105	0.00
45 C	1,2-Dichloropropane	50.000	50.265	-0.5#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.751	2.5	102	0.00
47 T	Bromodichloromethane	50.000	51.827	-3.7	106	0.00
48 T	Methyl methacrylate	50.000	50.263	-0.5	99	0.00
49 T	1,4-Dioxane	1000.000	956.401	4.4	94	0.00
50 S	Toluene-d8	50.000	47.898	4.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.653	0.9	98	0.00
52 CM	Toluene	50.000	51.196	-2.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.838	-9.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.540	-7.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.386	1.2	104	0.00
56 T	Ethyl methacrylate	50.000	53.214	-6.4	101	0.00
57 T	1,3-Dichloropropane	50.000	50.004	-0.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.021	-14.8	107	0.00
59 T	2-Hexanone	250.000	252.800	-1.1	98	0.00
60 T	Dibromochloromethane	50.000	52.484	-5.0	105	0.00
61 T	1,2-Dibromoethane	50.000	50.394	-0.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.460	3.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.442	3.1	103	0.00
65 PM	Chlorobenzene	50.000	50.080	-0.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.767	-3.5	108	0.00
67 C	Ethyl Benzene	50.000	53.866	-7.7#	109	0.00
68 T	m/p-Xylenes	100.000	107.398	-7.4	107	0.00
69 T	o-Xylene	50.000	52.488	-5.0	101	0.00
70 T	Styrene	50.000	53.512	-7.0	103	0.00
71 P	Bromoform	50.000	49.692	0.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.239	-2.5	99	0.00
74 T	N-amyl acetate	50.000	45.982	8.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.138	3.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.343	-6.7	108	0.00
77 T	Bromobenzene	50.000	50.247	-0.5	103	0.00
78 T	n-propylbenzene	50.000	54.682	-9.4	103	0.00
79 T	2-Chlorotoluene	50.000	49.865	0.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.952	-7.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.577	-5.2	101	0.00
82 T	4-Chlorotoluene	50.000	50.616	-1.2	100	0.00
83 T	tert-Butylbenzene	50.000	54.405	-8.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.516	-11.0	105	0.00
85 T	sec-Butylbenzene	50.000	55.900	-11.8	107	0.00
86 T	p-Isopropyltoluene	50.000	55.152	-10.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.171	-0.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.245	1.5	104	0.00
89 T	n-Butylbenzene	50.000	64.168	-28.3#	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.637	-9.3	113	0.00
91 T	1,2-Dichlorobenzene	50.000	56.867	-13.7	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.955	-3.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.985	-10.0	106	0.00
94 T	Hexachlorobutadiene	50.000	53.414	-6.8	113	0.00
95 T	Naphthalene	50.000	51.854	-3.7	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.842	-5.7	103	0.00

(#) = Out of Range

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