

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041720\
 Data File : VX015731.D
 Acq On : 17 Apr 2020 12:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 02:23:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.310	9.4	122	0.00
3 P	Chloromethane	50.000	44.534	10.9	90	0.00
4 C	Vinyl Chloride	50.000	49.287	1.4#	114	0.00
5 T	Bromomethane	50.000	47.523	5.0	93	0.00
6 T	Chloroethane	50.000	50.205	-0.4	109	0.00
7 T	Trichlorofluoromethane	50.000	52.563	-5.1	135	0.00
8 T	Diethyl Ether	50.000	50.943	-1.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.697	-9.4	148	0.00
10 T	Methyl Iodide	50.000	48.581	2.8	89	0.00
11 T	Tert butyl alcohol	250.000	193.823	22.5#	75	0.00
12 CM	1,1-Dichloroethene	50.000	49.004	2.0#	111	0.00
13 T	Acrolein	250.000	301.472	-20.6#	119	0.00
14 T	Allyl chloride	50.000	46.665	6.7	94	0.00
15 T	Acrylonitrile	250.000	236.872	5.3	88	0.00
16 T	Acetone	250.000	239.246	4.3	91	0.00
17 T	Carbon Disulfide	50.000	41.594	16.8	94	0.00
18 T	Methyl Acetate	50.000	48.888	2.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.771	2.5	92	0.00
20 T	Methylene Chloride	50.000	47.879	4.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.120	1.8	103	0.00
22 T	Diisopropyl ether	50.000	49.943	0.1	95	0.00
23 T	Vinyl Acetate	250.000	237.796	4.9	88	0.00
24 P	1,1-Dichloroethane	50.000	48.029	3.9	98	0.00
25 T	2-Butanone	250.000	227.908	8.8	85	0.00
26 T	2,2-Dichloropropane	50.000	53.185	-6.4	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.098	-0.2	99	0.00
28 T	Bromochloromethane	50.000	46.786	6.4	88	0.00
29 T	Tetrahydrofuran	250.000	223.225	10.7	83	0.00
30 C	Chloroform	50.000	49.506	1.0#	98	-0.01
31 T	Cyclohexane	50.000	49.663	0.7	131	0.00
32 T	1,1,1-Trichloroethane	50.000	49.777	0.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.674	12.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.310	-4.6	95	-0.01
36 T	1,1-Dichloropropene	50.000	54.693	-9.4	112	0.00
37 T	Ethyl Acetate	50.000	48.617	2.8	82	-0.01
38 T	Carbon Tetrachloride	50.000	53.508	-7.0	113	0.00
39 T	Methylcyclohexane	50.000	57.851	-15.7	147	0.00
40 TM	Benzene	50.000	54.319	-8.6	99	0.00
41 T	Methacrylonitrile	50.000	51.046	-2.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.655	-5.3	90	0.00
43 T	Isopropyl Acetate	50.000	50.024	-0.0	84	0.00
44 TM	Trichloroethene	50.000	57.341	-14.7	110	0.00
45 C	1,2-Dichloropropane	50.000	53.828	-7.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.464	-6.9	93	0.00
47 T	Bromodichloromethane	50.000	53.411	-6.8	92	0.00
48 T	Methyl methacrylate	50.000	50.019	-0.0	84	0.00
49 T	1,4-Dioxane	1000.000	1005.137	-0.5	84	0.00
50 S	Toluene-d8	50.000	53.111	-6.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.686	-3.5	86	0.00
52 CM	Toluene	50.000	57.491	-15.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.857	-3.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.702	-9.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	56.706	-13.4	97	0.00
56 T	Ethyl methacrylate	50.000	52.893	-5.8	90	0.00
57 T	1,3-Dichloropropane	50.000	54.299	-8.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.616	-1.4	86	0.00
59 T	2-Hexanone	250.000	263.890	-5.6	87	0.00
60 T	Dibromochloromethane	50.000	55.793	-11.6	94	0.00
61 T	1,2-Dibromoethane	50.000	54.434	-8.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.729	-5.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	57.871	-15.7	117	0.00
65 PM	Chlorobenzene	50.000	58.055	-16.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.338	-10.7	97	0.00
67 C	Ethyl Benzene	50.000	56.873	-13.7#	106	0.00
68 T	m/p-Xylenes	100.000	117.366	-17.4	109	0.00
69 T	o-Xylene	50.000	57.568	-15.1	103	0.00
70 T	Styrene	50.000	57.708	-15.4	104	0.00
71 P	Bromoform	50.000	52.124	-4.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	56.556	-13.1	114	0.00
74 T	N-amyl acetate	50.000	48.169	3.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.692	-3.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.029	-6.1	93	0.00
77 T	Bromobenzene	50.000	55.183	-10.4	101	0.00
78 T	n-propylbenzene	50.000	56.386	-12.8	112	0.00
79 T	2-Chlorotoluene	50.000	54.425	-8.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.850	-13.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.622	2.8	85	0.00
82 T	4-Chlorotoluene	50.000	55.243	-10.5	105	0.00
83 T	tert-Butylbenzene	50.000	58.931	-17.9	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.693	-13.4	108	0.00
85 T	sec-Butylbenzene	50.000	58.115	-16.2	123	0.00
86 T	p-Isopropyltoluene	50.000	59.192	-18.4	120	0.00
87 T	1,3-Dichlorobenzene	50.000	56.590	-13.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	57.355	-14.7	108	0.00
89 T	n-Butylbenzene	50.000	58.407	-16.8	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.813	-5.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	58.395	-16.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.746	12.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.388	-16.8	111	0.00
94 T	Hexachlorobutadiene	50.000	57.935	-15.9	133	0.00
95 T	Naphthalene	50.000	54.820	-9.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.640	-21.3#	110	0.00

(#) = Out of Range

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