

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040120\
 Data File : VX015469.D
 Acq On : 01 Apr 2020 16:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 09:59:31 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	53.455	-6.9	160	0.00
3 P	Chloromethane	50.000	48.966	2.1	110	0.00
4 C	Vinyl Chloride	50.000	49.819	0.4#	128	0.00
5 T	Bromomethane	50.000	56.646	-13.3	120	0.00
6 T	Chloroethane	50.000	49.686	0.6	121	0.00
7 T	Trichlorofluoromethane	50.000	52.977	-6.0	152	0.00
8 T	Diethyl Ether	50.000	48.811	2.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.202	-8.4	164	0.00
10 T	Methyl Iodide	50.000	51.620	-3.2	105	0.00
11 T	Tert butyl alcohol	250.000	202.940	18.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.232	-2.5#	130	0.00
13 T	Acrolein	250.000	291.082	-16.4	129	0.00
14 T	Allyl chloride	50.000	49.840	0.3	112	0.00
15 T	Acrylonitrile	250.000	245.702	1.7	102	0.00
16 T	Acetone	250.000	240.631	3.7	102	0.00
17 T	Carbon Disulfide	50.000	49.043	1.9	123	0.00
18 T	Methyl Acetate	50.000	48.721	2.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.773	0.5	105	0.00
20 T	Methylene Chloride	50.000	48.601	2.8	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.896	2.2	115	0.00
22 T	Diisopropyl ether	50.000	50.616	-1.2	108	0.00
23 T	Vinyl Acetate	250.000	250.147	-0.1	103	0.00
24 P	1,1-Dichloroethane	50.000	49.220	1.6	113	0.00
25 T	2-Butanone	250.000	237.486	5.0	99	0.00
26 T	2,2-Dichloropropane	50.000	54.974	-9.9	133	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.561	0.9	110	0.00
28 T	Bromochloromethane	50.000	47.961	4.1	101	0.00
29 T	Tetrahydrofuran	250.000	237.734	4.9	99	0.00
30 C	Chloroform	50.000	50.111	-0.2#	111	0.00
31 T	Cyclohexane	50.000	52.141	-4.3	153	0.00
32 T	1,1,1-Trichloroethane	50.000	50.913	-1.8	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.249	5.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.922	4.2	105	0.00
36 T	1,1-Dichloropropene	50.000	51.995	-4.0	129	0.00
37 T	Ethyl Acetate	50.000	48.964	2.1	100	0.00
38 T	Carbon Tetrachloride	50.000	51.779	-3.6	131	0.00
39 T	Methylcyclohexane	50.000	54.295	-8.6	166	0.00
40 TM	Benzene	50.000	51.151	-2.3	112	0.00
41 T	Methacrylonitrile	50.000	49.304	1.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.546	-3.1	106	0.00
43 T	Isopropyl Acetate	50.000	49.667	0.7	101	0.00
44 TM	Trichloroethene	50.000	51.828	-3.7	120	0.00
45 C	1,2-Dichloropropane	50.000	50.799	-1.6#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.221	-0.4	105	0.00
47 T	Bromodichloromethane	50.000	51.020	-2.0	105	0.00
48 T	Methyl methacrylate	50.000	49.849	0.3	101	0.00
49 T	1,4-Dioxane	1000.000	823.775	17.6	83	0.00
50 S	Toluene-d8	50.000	48.474	3.1	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.439	-0.2	101	0.00
52 CM	Toluene	50.000	51.530	-3.1#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	50.329	-0.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.772	-3.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.922	-3.8	107	0.00
56 T	Ethyl methacrylate	50.000	51.300	-2.6	105	0.00
57 T	1,3-Dichloropropane	50.000	50.147	-0.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.977	-1.2	103	0.00
59 T	2-Hexanone	250.000	250.463	-0.2	100	0.00
60 T	Dibromochloromethane	50.000	51.059	-2.1	103	0.00
61 T	1,2-Dibromoethane	50.000	50.765	-1.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.721	2.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.165	-0.3	123	0.00
65 PM	Chlorobenzene	50.000	50.893	-1.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.661	0.7	106	0.00
67 C	Ethyl Benzene	50.000	51.538	-3.1#	116	0.00
68 T	m/p-Xylenes	100.000	101.877	-1.9	115	0.00
69 T	o-Xylene	50.000	50.596	-1.2	110	0.00
70 T	Styrene	50.000	50.973	-1.9	111	0.00
71 P	Bromoform	50.000	47.425	5.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.105	-4.2	122	0.00
74 T	N-amyl acetate	50.000	50.470	-0.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.937	2.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.123	-2.2	104	0.00
77 T	Bromobenzene	50.000	50.075	-0.2	107	0.00
78 T	n-propylbenzene	50.000	52.758	-5.5	122	0.00
79 T	2-Chlorotoluene	50.000	51.620	-3.2	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.172	-4.3	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.423	1.2	100	0.00
82 T	4-Chlorotoluene	50.000	52.353	-4.7	116	0.00
83 T	tert-Butylbenzene	50.000	50.752	-1.5	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.250	-2.5	114	0.00
85 T	sec-Butylbenzene	50.000	52.191	-4.4	129	0.00
86 T	p-Isopropyltoluene	50.000	53.264	-6.5	126	0.00
87 T	1,3-Dichlorobenzene	50.000	51.529	-3.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	51.882	-3.8	114	0.00
89 T	n-Butylbenzene	50.000	52.544	-5.1	128	0.00

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90 T	Hexachloroethane	50.000	50.165	-0.3	116	0.00
91 T	1,2-Dichlorobenzene	50.000	50.888	-1.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.181	9.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.110	1.8	109	0.00
94 T	Hexachlorobutadiene	50.000	41.676	16.6	111	0.00
95 T	Naphthalene	50.000	49.085	1.8	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.787	0.4	105	0.00

(#) = Out of Range

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