

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040920\
 Data File : VX015609.D
 Acq On : 09 Apr 2020 20:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 09:17:29 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	48.469	3.1	147	0.00
3 P	Chloromethane	50.000	47.674	4.7	109	0.00
4 C	Vinyl Chloride	50.000	50.495	-1.0#	131	0.00
5 T	Bromomethane	50.000	63.275	-26.5#	134	0.00
6 T	Chloroethane	50.000	50.357	-0.7	124	0.00
7 T	Trichlorofluoromethane	50.000	52.716	-5.4	153	0.00
8 T	Diethyl Ether	50.000	49.821	0.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.383	-2.8	157	0.00
10 T	Methyl Iodide	50.000	54.416	-8.8	113	0.00
11 T	Tert butyl alcohol	250.000	197.906	20.8#	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.536	0.9#	127	0.00
13 T	Acrolein	250.000	126.198	49.5#	56	0.00
14 T	Allyl chloride	50.000	46.209	7.6	105	0.00
15 T	Acrylonitrile	250.000	240.265	3.9	101	0.00
16 T	Acetone	250.000	236.184	5.5	101	0.00
17 T	Carbon Disulfide	50.000	44.710	10.6	114	0.00
18 T	Methyl Acetate	50.000	49.581	0.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.374	3.3	103	0.00
20 T	Methylene Chloride	50.000	47.379	5.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.413	3.2	115	0.00
22 T	Diisopropyl ether	50.000	48.655	2.7	105	0.00
23 T	Vinyl Acetate	250.000	234.464	6.2	98	0.00
24 P	1,1-Dichloroethane	50.000	47.980	4.0	111	0.00
25 T	2-Butanone	250.000	232.489	7.0	98	0.00
26 T	2,2-Dichloropropane	50.000	44.888	10.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.121	1.8	110	0.00
28 T	Bromochloromethane	50.000	49.436	1.1	106	0.00
29 T	Tetrahydrofuran	250.000	234.625	6.2	99	0.00
30 C	Chloroform	50.000	48.943	2.1#	110	0.00
31 T	Cyclohexane	50.000	49.331	1.3	147	0.00
32 T	1,1,1-Trichloroethane	50.000	49.986	0.0	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.710	6.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	46.880	6.2	104	0.00
36 T	1,1-Dichloropropene	50.000	50.271	-0.5	126	0.00
37 T	Ethyl Acetate	50.000	47.354	5.3	98	0.00
38 T	Carbon Tetrachloride	50.000	50.014	-0.0	128	0.00
39 T	Methylcyclohexane	50.000	50.429	-0.9	156	0.00
40 TM	Benzene	50.000	49.808	0.4	110	0.00
41 T	Methacrylonitrile	50.000	48.524	3.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.213	-0.4	105	0.00
43 T	Isopropyl Acetate	50.000	48.106	3.8	99	0.00
44 TM	Trichloroethene	50.000	51.793	-3.6	121	0.00
45 C	1,2-Dichloropropane	50.000	49.012	2.0#	106	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.439	1.1	105	0.00
47 T	Bromodichloromethane	50.000	49.279	1.4	103	0.00
48 T	Methyl methacrylate	50.000	48.315	3.4	99	0.00
49 T	1,4-Dioxane	1000.000	817.523	18.2	84	0.00
50 S	Toluene-d8	50.000	48.243	3.5	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.363	1.9	100	0.00
52 CM	Toluene	50.000	51.043	-2.1#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	47.681	4.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.949	2.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.056	-2.1	107	0.00
56 T	Ethyl methacrylate	50.000	49.557	0.9	102	0.00
57 T	1,3-Dichloropropane	50.000	49.163	1.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.940	-1.6	104	0.00
59 T	2-Hexanone	250.000	245.137	1.9	99	0.00
60 T	Dibromochloromethane	50.000	50.405	-0.8	103	0.00
61 T	1,2-Dibromoethane	50.000	50.378	-0.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.302	3.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.390	3.2	121	0.00
65 PM	Chlorobenzene	50.000	50.358	-0.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.516	1.0	108	0.00
67 C	Ethyl Benzene	50.000	50.956	-1.9#	117	0.00
68 T	m/p-Xylenes	100.000	100.673	-0.7	116	0.00
69 T	o-Xylene	50.000	50.575	-1.2	112	0.00
70 T	Styrene	50.000	50.294	-0.6	112	0.00
71 P	Bromoform	50.000	48.958	2.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	50.001	-0.0	122	0.00
74 T	N-amyl acetate	50.000	46.564	6.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.675	4.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.222	3.6	102	0.00
77 T	Bromobenzene	50.000	51.078	-2.2	114	0.00
78 T	n-propylbenzene	50.000	50.876	-1.8	123	0.00
79 T	2-Chlorotoluene	50.000	49.093	1.8	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.512	1.0	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.703	10.6	95	0.00
82 T	4-Chlorotoluene	50.000	49.048	1.9	113	0.00
83 T	tert-Butylbenzene	50.000	50.317	-0.6	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.289	1.4	114	0.00
85 T	sec-Butylbenzene	50.000	50.030	-0.1	129	0.00
86 T	p-Isopropyltoluene	50.000	51.598	-3.2	127	0.00
87 T	1,3-Dichlorobenzene	50.000	49.437	1.1	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.382	1.2	113	0.00
89 T	n-Butylbenzene	50.000	49.665	0.7	126	0.00

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90 T	Hexachloroethane	50.000	46.284	7.4	112	0.00
91 T	1,2-Dichlorobenzene	50.000	50.465	-0.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.543	12.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.445	1.1	114	0.00
94 T	Hexachlorobutadiene	50.000	46.078	7.8	128	0.00
95 T	Naphthalene	50.000	50.660	-1.3	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.393	1.2	108	0.00

(#) = Out of Range

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