

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042420\
 Data File : VX015959.D
 Acq On : 25 Apr 2020 02:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 08:19:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.026	-2.1	88	0.00
3 P	Chloromethane	50.000	48.682	2.6	87	0.00
4 C	Vinyl Chloride	50.000	52.143	-4.3#	92	0.00
5 T	Bromomethane	50.000	55.607	-11.2	87	0.00
6 T	Chloroethane	50.000	49.277	1.4	87	0.00
7 T	Trichlorofluoromethane	50.000	49.074	1.9	87	0.00
8 T	Diethyl Ether	50.000	48.230	3.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.183	1.6	88	0.00
10 T	Methyl Iodide	50.000	43.871	12.3	86	0.00
11 T	Tert butyl alcohol	250.000	250.285	-0.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.325	-2.7#	92	0.00
13 T	Acrolein	250.000	230.477	7.8	88	0.00
14 T	Allyl chloride	50.000	49.338	1.3	89	0.00
15 T	Acrylonitrile	250.000	264.316	-5.7	93	0.00
16 T	Acetone	250.000	262.245	-4.9	96	0.00
17 T	Carbon Disulfide	50.000	48.379	3.2	90	0.00
18 T	Methyl Acetate	50.000	51.708	-3.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.073	-2.1	92	0.00
20 T	Methylene Chloride	50.000	51.255	-2.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.151	-0.3	90	0.00
22 T	Diisopropyl ether	50.000	51.270	-2.5	92	0.00
23 T	Vinyl Acetate	250.000	261.212	-4.5	91	0.00
24 P	1,1-Dichloroethane	50.000	51.214	-2.4	92	0.00
25 T	2-Butanone	250.000	262.052	-4.8	93	0.00
26 T	2,2-Dichloropropane	50.000	39.629	20.7#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.420	-0.8	91	0.00
28 T	Bromochloromethane	50.000	48.101	3.8	89	0.00
29 T	Tetrahydrofuran	250.000	260.646	-4.3	93	0.00
30 C	Chloroform	50.000	51.197	-2.4#	92	0.00
31 T	Cyclohexane	50.000	48.708	2.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.554	0.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.237	-4.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.674	-7.3	101	0.00
36 T	1,1-Dichloropropene	50.000	48.349	3.3	90	0.00
37 T	Ethyl Acetate	50.000	49.537	0.9	92	0.00
38 T	Carbon Tetrachloride	50.000	48.805	2.4	90	0.00
39 T	Methylcyclohexane	50.000	46.923	6.2	87	0.00
40 TM	Benzene	50.000	49.950	0.1	91	0.00
41 T	Methacrylonitrile	50.000	48.460	3.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.023	2.0	90	0.00
43 T	Isopropyl Acetate	50.000	50.169	-0.3	92	0.00
44 TM	Trichloroethene	50.000	47.944	4.1	90	0.00
45 C	1,2-Dichloropropane	50.000	50.020	-0.0#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.949	2.1	90	0.00
47 T	Bromodichloromethane	50.000	49.452	1.1	90	0.00
48 T	Methyl methacrylate	50.000	48.955	2.1	91	0.00
49 T	1,4-Dioxane	1000.000	1032.829	-3.3	98	0.00
50 S	Toluene-d8	50.000	51.058	-2.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.772	-1.9	92	0.00
52 CM	Toluene	50.000	49.297	1.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.425	5.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.996	4.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.396	1.2	91	0.00
56 T	Ethyl methacrylate	50.000	50.105	-0.2	90	0.00
57 T	1,3-Dichloropropane	50.000	50.217	-0.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.439	-5.8	96	0.00
59 T	2-Hexanone	250.000	256.510	-2.6	92	0.00
60 T	Dibromochloromethane	50.000	49.600	0.8	88	0.00
61 T	1,2-Dibromoethane	50.000	49.432	1.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.011	-2.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.602	6.8	87	0.00
65 PM	Chlorobenzene	50.000	48.678	2.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.949	2.1	89	0.00
67 C	Ethyl Benzene	50.000	48.425	3.2#	90	0.00
68 T	m/p-Xylenes	100.000	98.235	1.8	90	0.00
69 T	o-Xylene	50.000	47.975	4.0	89	0.00
70 T	Styrene	50.000	49.391	1.2	90	0.00
71 P	Bromoform	50.000	43.085	13.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.644	2.7	88	0.00
74 T	N-amyl acetate	50.000	50.429	-0.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.990	-10.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.974	-1.9	92	0.00
77 T	Bromobenzene	50.000	50.027	-0.1	93	0.00
78 T	n-propylbenzene	50.000	48.282	3.4	88	0.00
79 T	2-Chlorotoluene	50.000	49.623	0.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.766	2.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.989	10.0	83	0.00
82 T	4-Chlorotoluene	50.000	48.748	2.5	89	0.00
83 T	tert-Butylbenzene	50.000	49.712	0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.108	1.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.772	2.5	88	0.00
86 T	p-Isopropyltoluene	50.000	48.194	3.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.020	-0.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.418	3.2	91	0.00
89 T	n-Butylbenzene	50.000	47.679	4.6	86	0.00

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90 T	Hexachloroethane	50.000	47.783	4.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.033	1.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.966	4.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.258	1.5	91	0.00
94 T	Hexachlorobutadiene	50.000	48.127	3.7	86	0.00
95 T	Naphthalene	50.000	50.913	-1.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.579	-1.2	94	0.00

(#) = Out of Range

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