

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030220\
 Data File : VX015068.D
 Acq On : 02 Mar 2020 15:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 16:39:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.221	15.6	70	0.00
3 P	Chloromethane	50.000	47.487	5.0	84	0.00
4 C	Vinyl Chloride	50.000	46.877	6.2#	81	0.00
5 T	Bromomethane	50.000	40.427	19.1	77	0.00
6 T	Chloroethane	50.000	45.833	8.3	80	0.00
7 T	Trichlorofluoromethane	50.000	42.632	14.7	76	0.00
8 T	Diethyl Ether	50.000	47.324	5.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.767	6.5	84	0.00
10 T	Methyl Iodide	50.000	46.813	6.4	84	0.00
11 T	Tert butyl alcohol	250.000	259.192	-3.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	45.640	8.7#	80	0.00
13 T	Acrolein	250.000	252.198	-0.9	90	0.00
14 T	Allyl chloride	50.000	48.629	2.7	87	0.00
15 T	Acrylonitrile	250.000	274.673	-9.9	95	0.00
16 T	Acetone	250.000	216.423	13.4	74	0.00
17 T	Carbon Disulfide	50.000	39.752	20.5#	70	0.00
18 T	Methyl Acetate	50.000	58.942	-17.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.552	0.9	86	0.00
20 T	Methylene Chloride	50.000	45.482	9.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.922	12.2	78	0.00
22 T	Diisopropyl ether	50.000	51.970	-3.9	90	0.00
23 T	Vinyl Acetate	250.000	267.213	-6.9	91	0.00
24 P	1,1-Dichloroethane	50.000	48.845	2.3	87	0.00
25 T	2-Butanone	250.000	255.717	-2.3	88	0.00
26 T	2,2-Dichloropropane	50.000	45.797	8.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.217	5.6	84	0.00
28 T	Bromochloromethane	50.000	52.816	-5.6	95	-0.02
29 T	Tetrahydrofuran	250.000	278.488	-11.4	94	0.00
30 C	Chloroform	50.000	48.112	3.8#	84	-0.01
31 T	Cyclohexane	50.000	46.273	7.5	82	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.309	7.4	81	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.819	8.4	86	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.887	2.2	91	0.00
36 T	1,1-Dichloropropene	50.000	46.794	6.4	80	-0.01
37 T	Ethyl Acetate	50.000	52.316	-4.6	89	0.00
38 T	Carbon Tetrachloride	50.000	46.396	7.2	78	0.00
39 T	Methylcyclohexane	50.000	46.608	6.8	81	0.00
40 TM	Benzene	50.000	48.625	2.8	84	0.00
41 T	Methacrylonitrile	50.000	55.763	-11.5	92	-0.01
42 TM	1,2-Dichloroethane	50.000	45.539	8.9	79	0.00
43 T	Isopropyl Acetate	50.000	53.385	-6.8	91	0.00
44 TM	Trichloroethene	50.000	45.813	8.4	81	0.00
45 C	1,2-Dichloropropane	50.000	51.498	-3.0#	89	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	47.868	4.3	84	0.00
47 T	Bromodichloromethane	50.000	48.697	2.6	84	0.00
48 T	Methyl methacrylate	50.000	52.995	-6.0	88	0.00
49 T	1,4-Dioxane	1000.000	1021.933	-2.2	89	0.00
50 S	Toluene-d8	50.000	49.670	0.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.392	-10.6	93	0.00
52 CM	Toluene	50.000	48.688	2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.385	-0.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.863	0.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.100	-2.2	88	0.00
56 T	Ethyl methacrylate	50.000	53.971	-7.9	89	0.00
57 T	1,3-Dichloropropane	50.000	49.883	0.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.645	-7.5	93	0.00
59 T	2-Hexanone	250.000	273.037	-9.2	90	0.00
60 T	Dibromochloromethane	50.000	50.288	-0.6	83	0.00
61 T	1,2-Dibromoethane	50.000	48.573	2.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.077	-2.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	40.780	18.4	70	0.00
65 PM	Chlorobenzene	50.000	47.802	4.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.522	-1.0	86	0.00
67 C	Ethyl Benzene	50.000	49.621	0.8#	83	0.00
68 T	m/p-Xylenes	100.000	98.999	1.0	84	0.00
69 T	o-Xylene	50.000	49.449	1.1	84	0.00
70 T	Styrene	50.000	51.024	-2.0	84	0.00
71 P	Bromoform	50.000	51.705	-3.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.929	-3.9	85	0.00
74 T	N-amyl acetate	50.000	56.785	-13.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.505	-7.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.503	-3.0	92	0.00
77 T	Bromobenzene	50.000	48.437	3.1	83	0.00
78 T	n-propylbenzene	50.000	51.361	-2.7	84	0.00
79 T	2-Chlorotoluene	50.000	50.849	-1.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.883	-3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.698	-7.4	87	0.00
82 T	4-Chlorotoluene	50.000	50.490	-1.0	84	0.00
83 T	tert-Butylbenzene	50.000	53.535	-7.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.043	-4.1	85	0.00
85 T	sec-Butylbenzene	50.000	52.746	-5.5	87	0.00
86 T	p-Isopropyltoluene	50.000	51.709	-3.4	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.807	4.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.086	5.8	81	0.00
89 T	n-Butylbenzene	50.000	49.501	1.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.930	0.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.389	5.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.840	2.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.603	4.8	80	0.00
94 T	Hexachlorobutadiene	50.000	49.482	1.0	83	0.00
95 T	Naphthalene	50.000	53.912	-7.8	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.041	-0.1	82	0.00

(#) = Out of Range

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