

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX030220\
 Data File : VX015061.D
 Acq On : 02 Mar 2020 09:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 16:16:09 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.502	7.0	76	0.00
3 P	Chloromethane	50.000	47.772	4.5	83	0.00
4 C	Vinyl Chloride	50.000	45.107	9.8#	77	0.00
5 T	Bromomethane	50.000	40.908	18.2	77	0.00
6 T	Chloroethane	50.000	44.125	11.8	77	0.00
7 T	Trichlorofluoromethane	50.000	41.371	17.3	72	0.00
8 T	Diethyl Ether	50.000	43.739	12.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.805	8.4	82	0.00
10 T	Methyl Iodide	50.000	46.890	6.2	83	0.00
11 T	Tert butyl alcohol	250.000	228.107	8.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	43.717	12.6#	75	0.00
13 T	Acrolein	250.000	240.856	3.7	85	0.00
14 T	Allyl chloride	50.000	47.641	4.7	84	0.00
15 T	Acrylonitrile	250.000	254.125	-1.7	87	0.00
16 T	Acetone	250.000	230.649	7.7	78	0.00
17 T	Carbon Disulfide	50.000	39.914	20.2#	69	0.00
18 T	Methyl Acetate	50.000	54.619	-9.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.063	3.9	83	0.00
20 T	Methylene Chloride	50.000	43.583	12.8	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.456	11.1	78	0.00
22 T	Diisopropyl ether	50.000	52.885	-5.8	90	0.00
23 T	Vinyl Acetate	250.000	264.373	-5.7	89	0.00
24 P	1,1-Dichloroethane	50.000	48.938	2.1	86	0.00
25 T	2-Butanone	250.000	271.818	-8.7	92	0.00
26 T	2,2-Dichloropropane	50.000	50.976	-2.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.559	-3.1	90	0.00
28 T	Bromochloromethane	50.000	55.230	-10.5	98	-0.01
29 T	Tetrahydrofuran	250.000	282.542	-13.0	94	0.00
30 C	Chloroform	50.000	52.541	-5.1#	91	0.00
31 T	Cyclohexane	50.000	51.275	-2.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.098	-2.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.315	1.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.815	-1.6	95	0.00
36 T	1,1-Dichloropropene	50.000	50.436	-0.9	87	0.00
37 T	Ethyl Acetate	50.000	53.641	-7.3	92	0.00
38 T	Carbon Tetrachloride	50.000	51.430	-2.9	87	0.00
39 T	Methylcyclohexane	50.000	50.777	-1.6	88	0.00
40 TM	Benzene	50.000	52.361	-4.7	92	0.00
41 T	Methacrylonitrile	50.000	56.340	-12.7	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.618	-1.2	88	0.00
43 T	Isopropyl Acetate	50.000	54.675	-9.3	94	0.00
44 TM	Trichloroethene	50.000	50.370	-0.7	89	0.00
45 C	1,2-Dichloropropane	50.000	54.624	-9.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.583	-3.2	91	0.00
47 T	Bromodichloromethane	50.000	52.766	-5.5	91	0.00
48 T	Methyl methacrylate	50.000	55.102	-10.2	92	0.00
49 T	1,4-Dioxane	1000.000	1023.499	-2.3	90	0.00
50 S	Toluene-d8	50.000	50.917	-1.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.040	-11.6	94	0.00
52 CM	Toluene	50.000	52.359	-4.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.293	-8.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.758	-7.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.622	-7.2	93	0.00
56 T	Ethyl methacrylate	50.000	56.007	-12.0	93	0.00
57 T	1,3-Dichloropropane	50.000	53.252	-6.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.669	-13.9	99	0.00
59 T	2-Hexanone	250.000	278.893	-11.6	92	0.00
60 T	Dibromochloromethane	50.000	53.691	-7.4	90	0.00
61 T	1,2-Dibromoethane	50.000	51.611	-3.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.880	-3.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	44.881	10.2	78	0.00
65 PM	Chlorobenzene	50.000	51.655	-3.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.820	-5.6	91	0.00
67 C	Ethyl Benzene	50.000	53.455	-6.9#	91	0.00
68 T	m/p-Xylenes	100.000	106.250	-6.3	91	0.00
69 T	o-Xylene	50.000	53.009	-6.0	91	0.00
70 T	Styrene	50.000	54.668	-9.3	91	0.00
71 P	Bromoform	50.000	53.585	-7.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.066	-8.1	91	0.00
74 T	N-amyl acetate	50.000	56.534	-13.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.326	-8.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.609	-3.2	95	0.00
77 T	Bromobenzene	50.000	51.230	-2.5	90	0.00
78 T	n-propylbenzene	50.000	54.972	-9.9	93	0.00
79 T	2-Chlorotoluene	50.000	53.908	-7.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.786	-9.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.863	-7.7	90	0.00
82 T	4-Chlorotoluene	50.000	53.370	-6.7	92	0.00
83 T	tert-Butylbenzene	50.000	55.793	-11.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.952	-9.9	92	0.00
85 T	sec-Butylbenzene	50.000	55.573	-11.1	94	0.00
86 T	p-Isopropyltoluene	50.000	55.173	-10.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.005	-4.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.034	-2.1	91	0.00
89 T	n-Butylbenzene	50.000	55.785	-11.6	94	0.00

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90 T	Hexachloroethane	50.000	55.777	-11.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.862	-5.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.745	4.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.461	-4.9	91	0.00
94 T	Hexachlorobutadiene	50.000	55.307	-10.6	96	0.00
95 T	Naphthalene	50.000	54.717	-9.4	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.992	-8.0	91	0.00

(#) = Out of Range

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