

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011420\
 Data File : VX014596.D
 Acq On : 14 Jan 2020 09:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 00:23:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	54.562	-9.1	91	0.00
3 P	Chloromethane	50.000	52.790	-5.6	89	0.00
4 C	Vinyl Chloride	50.000	54.979	-10.0#	89	0.00
5 T	Bromomethane	50.000	48.824	2.4	91	0.00
6 T	Chloroethane	50.000	56.157	-12.3	92	0.00
7 T	Trichlorofluoromethane	50.000	52.745	-5.5	91	0.00
8 T	Diethyl Ether	50.000	50.156	-0.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.022	-6.0	93	0.00
10 T	Methyl Iodide	50.000	58.245	-16.5	90	0.00
11 T	Tert butyl alcohol	250.000	234.541	6.2	79	0.00
12 CM	1,1-Dichloroethene	50.000	51.181	-2.4#	90	0.00
13 T	Acrolein	250.000	222.127	11.1	76	0.00
14 T	Allyl chloride	50.000	52.573	-5.1	91	0.00
15 T	Acrylonitrile	250.000	258.350	-3.3	90	0.00
16 T	Acetone	250.000	291.827	-16.7	97	0.00
17 T	Carbon Disulfide	50.000	48.935	2.1	87	0.00
18 T	Methyl Acetate	50.000	54.862	-9.7	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.813	-5.6	90	0.00
20 T	Methylene Chloride	50.000	51.059	-2.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.581	-1.2	91	0.00
22 T	Diisopropyl ether	50.000	55.040	-10.1	94	0.00
23 T	Vinyl Acetate	250.000	277.289	-10.9	95	0.00
24 P	1,1-Dichloroethane	50.000	54.067	-8.1	92	0.00
25 T	2-Butanone	250.000	268.775	-7.5	92	0.00
26 T	2,2-Dichloropropane	50.000	52.687	-5.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.386	-2.8	91	0.00
28 T	Bromochloromethane	50.000	50.494	-1.0	91	-0.01
29 T	Tetrahydrofuran	250.000	262.944	-5.2	87	0.00
30 C	Chloroform	50.000	54.188	-8.4#	93	-0.01
31 T	Cyclohexane	50.000	55.018	-10.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.055	-8.1	92	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.231	1.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.301	-2.6	87	-0.01
36 T	1,1-Dichloropropene	50.000	54.094	-8.2	92	0.00
37 T	Ethyl Acetate	50.000	51.299	-2.6	86	-0.01
38 T	Carbon Tetrachloride	50.000	55.655	-11.3	91	0.00
39 T	Methylcyclohexane	50.000	55.138	-10.3	91	0.00
40 TM	Benzene	50.000	54.708	-9.4	92	0.00
41 T	Methacrylonitrile	50.000	55.481	-11.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.566	-7.1	92	0.00
43 T	Isopropyl Acetate	50.000	53.443	-6.9	87	0.00
44 TM	Trichloroethene	50.000	53.292	-6.6	90	0.00
45 C	1,2-Dichloropropane	50.000	56.376	-12.8#	94	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	51.269	-2.5	90	0.00
47 T	Bromodichloromethane	50.000	56.971	-13.9	93	0.00
48 T	Methyl methacrylate	50.000	55.957	-11.9	89	0.00
49 T	1,4-Dioxane	1000.000	987.488	1.3	82	0.00
50 S	Toluene-d8	50.000	50.624	-1.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.130	-9.3	88	0.00
52 CM	Toluene	50.000	54.092	-8.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.027	-8.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.694	-11.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.540	-9.1	92	0.00
56 T	Ethyl methacrylate	50.000	55.886	-11.8	89	0.00
57 T	1,3-Dichloropropane	50.000	54.505	-9.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.828	-20.3#	97	0.00
59 T	2-Hexanone	250.000	282.086	-12.8	91	0.00
60 T	Dibromochloromethane	50.000	57.477	-15.0	92	0.00
61 T	1,2-Dibromoethane	50.000	52.746	-5.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.980	2.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.495	-1.0	84	0.00
65 PM	Chlorobenzene	50.000	52.896	-5.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.241	-8.5	91	0.00
67 C	Ethyl Benzene	50.000	54.760	-9.5#	91	0.00
68 T	m/p-Xylenes	100.000	109.002	-9.0	91	0.00
69 T	o-Xylene	50.000	54.891	-9.8	91	0.00
70 T	Styrene	50.000	55.509	-11.0	92	0.00
71 P	Bromoform	50.000	54.483	-9.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.605	-9.2	92	0.00
74 T	N-amyl acetate	50.000	52.765	-5.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.475	-7.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.540	-1.1	93	0.00
77 T	Bromobenzene	50.000	50.973	-1.9	91	0.00
78 T	n-propylbenzene	50.000	55.678	-11.4	94	0.00
79 T	2-Chlorotoluene	50.000	53.212	-6.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.962	-9.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.248	-6.5	86	0.00
82 T	4-Chlorotoluene	50.000	53.613	-7.2	93	0.00
83 T	tert-Butylbenzene	50.000	54.846	-9.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.033	-10.1	93	0.00
85 T	sec-Butylbenzene	50.000	55.477	-11.0	93	0.00
86 T	p-Isopropyltoluene	50.000	55.448	-10.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.200	-2.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	54.611	-9.2	90	0.00
89 T	n-Butylbenzene	50.000	53.906	-7.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.774	-9.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.867	-3.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.727	-1.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.440	-4.9	88	0.00
94 T	Hexachlorobutadiene	50.000	55.931	-11.9	93	0.00
95 T	Naphthalene	50.000	48.521	3.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.699	-5.4	88	0.00

(#) = Out of Range

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