

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX022420\
 Data File : VX014998.D
 Acq On : 24 Feb 2020 09:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 00:47:43 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.369	-0.7	86	0.00
3 P	Chloromethane	50.000	50.839	-1.7	93	0.00
4 C	Vinyl Chloride	50.000	50.420	-0.8#	90	0.00
5 T	Bromomethane	50.000	48.282	3.4	95	0.00
6 T	Chloroethane	50.000	49.461	1.1	90	0.00
7 T	Trichlorofluoromethane	50.000	49.406	1.2	91	0.00
8 T	Diethyl Ether	50.000	49.689	0.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.754	-1.5	95	0.00
10 T	Methyl Iodide	50.000	51.628	-3.3	97	0.00
11 T	Tert butyl alcohol	250.000	247.885	0.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.636	0.7#	90	0.00
13 T	Acrolein	250.000	241.311	3.5	90	0.00
14 T	Allyl chloride	50.000	49.783	0.4	93	0.00
15 T	Acrylonitrile	250.000	256.935	-2.8	92	0.00
16 T	Acetone	250.000	268.493	-7.4	95	0.00
17 T	Carbon Disulfide	50.000	45.109	9.8	82	0.00
18 T	Methyl Acetate	50.000	53.285	-6.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.502	-3.0	93	0.00
20 T	Methylene Chloride	50.000	47.874	4.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.644	4.7	88	0.00
22 T	Diisopropyl ether	50.000	53.205	-6.4	96	0.00
23 T	Vinyl Acetate	250.000	271.997	-8.8	96	0.00
24 P	1,1-Dichloroethane	50.000	50.918	-1.8	94	0.00
25 T	2-Butanone	250.000	264.473	-5.8	94	0.00
26 T	2,2-Dichloropropane	50.000	49.318	1.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.974	0.1	92	0.00
28 T	Bromochloromethane	50.000	52.309	-4.6	97	-0.01
29 T	Tetrahydrofuran	250.000	260.938	-4.4	91	0.00
30 C	Chloroform	50.000	51.126	-2.3#	93	0.00
31 T	Cyclohexane	50.000	49.780	0.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.672	-1.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.661	2.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.828	-1.7	99	0.00
36 T	1,1-Dichloropropene	50.000	50.702	-1.4	91	0.00
37 T	Ethyl Acetate	50.000	51.091	-2.2	91	0.00
38 T	Carbon Tetrachloride	50.000	50.819	-1.6	90	0.00
39 T	Methylcyclohexane	50.000	50.763	-1.5	92	0.00
40 TM	Benzene	50.000	51.439	-2.9	93	0.00
41 T	Methacrylonitrile	50.000	53.910	-7.8	93	-0.01
42 TM	1,2-Dichloroethane	50.000	50.213	-0.4	91	0.00
43 T	Isopropyl Acetate	50.000	52.706	-5.4	94	0.00
44 TM	Trichloroethene	50.000	49.397	1.2	91	0.00
45 C	1,2-Dichloropropane	50.000	52.558	-5.1#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.425	-0.8	92	0.00
47 T	Bromodichloromethane	50.000	51.618	-3.2	93	0.00
48 T	Methyl methacrylate	50.000	53.309	-6.6	93	0.00
49 T	1,4-Dioxane	1000.000	1041.601	-4.2	95	0.00
50 S	Toluene-d8	50.000	49.902	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.556	-6.2	93	0.00
52 CM	Toluene	50.000	51.414	-2.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.235	-4.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.716	-3.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.864	-3.7	94	0.00
56 T	Ethyl methacrylate	50.000	53.914	-7.8	93	0.00
57 T	1,3-Dichloropropane	50.000	51.912	-3.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.860	-11.5	101	0.00
59 T	2-Hexanone	250.000	269.476	-7.8	93	0.00
60 T	Dibromochloromethane	50.000	52.776	-5.6	92	0.00
61 T	1,2-Dibromoethane	50.000	50.594	-1.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.694	-1.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.969	8.1	83	0.00
65 PM	Chlorobenzene	50.000	50.468	-0.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.706	-5.4	94	0.00
67 C	Ethyl Benzene	50.000	52.385	-4.8#	92	0.00
68 T	m/p-Xylenes	100.000	105.337	-5.3	93	0.00
69 T	o-Xylene	50.000	52.193	-4.4	92	0.00
70 T	Styrene	50.000	53.800	-7.6	93	0.00
71 P	Bromoform	50.000	53.078	-6.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.748	-7.5	93	0.00
74 T	N-amyl acetate	50.000	55.028	-10.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.181	-4.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.519	1.0	94	0.00
77 T	Bromobenzene	50.000	51.146	-2.3	93	0.00
78 T	n-propylbenzene	50.000	53.424	-6.8	93	0.00
79 T	2-Chlorotoluene	50.000	53.182	-6.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.204	-8.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.822	-3.6	89	0.00
82 T	4-Chlorotoluene	50.000	51.962	-3.9	92	0.00
83 T	tert-Butylbenzene	50.000	54.803	-9.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.962	-7.9	94	0.00
85 T	sec-Butylbenzene	50.000	54.167	-8.3	95	0.00
86 T	p-Isopropyltoluene	50.000	53.835	-7.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.524	-1.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.999	0.0	92	0.00
89 T	n-Butylbenzene	50.000	53.234	-6.5	93	0.00

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90 T	Hexachloroethane	50.000	54.597	-9.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.904	-1.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.008	4.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.322	-0.6	90	0.00
94 T	Hexachlorobutadiene	50.000	52.081	-4.2	93	0.00
95 T	Naphthalene	50.000	53.222	-6.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.652	-3.3	90	0.00

(#) = Out of Range

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