

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020601.D
 Acq On : 14 Jan 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 15 05:07:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.500	-3.0	97	0.00
3 P	Chloromethane	50.000	48.748	2.5	94	0.00
4 C	Vinyl Chloride	50.000	49.865	0.3#	96	0.00
5 T	Bromomethane	50.000	40.224	19.6	77	0.00
6 T	Chloroethane	50.000	55.838	-11.7	102	0.00
7 T	Trichlorofluoromethane	50.000	50.759	-1.5	100	0.00
8 T	Diethyl Ether	50.000	50.931	-1.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.581	-3.2	101	0.00
10 T	Methyl Iodide	50.000	51.256	-2.5	95	0.00
11 T	Tert butyl alcohol	250.000	215.870	13.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.138	1.7#	97	0.00
13 T	Acrolein	250.000	216.588	13.4	86	0.00
14 T	Allyl chloride	50.000	48.040	3.9	95	0.00
15 T	Acrylonitrile	250.000	247.065	1.2	96	0.00
16 T	Acetone	250.000	277.254	-10.9	108	-0.01
17 T	Carbon Disulfide	50.000	48.278	3.4	94	0.00
18 T	Methyl Acetate	50.000	48.909	2.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.512	-1.0	97	0.00
20 T	Methylene Chloride	50.000	47.790	4.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.713	0.6	98	0.00
22 T	Diisopropyl ether	50.000	51.183	-2.4	97	0.00
23 T	Vinyl Acetate	250.000	252.608	-1.0	95	0.00
24 P	1,1-Dichloroethane	50.000	48.760	2.5	97	0.00
25 T	2-Butanone	250.000	256.194	-2.5	101	-0.01
26 T	2,2-Dichloropropane	50.000	48.390	3.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.110	1.8	97	0.00
28 T	Bromochloromethane	50.000	47.363	5.3	95	0.00
29 T	Tetrahydrofuran	250.000	254.877	-2.0	97	-0.01
30 C	Chloroform	50.000	48.907	2.2#	98	0.00
31 T	Cyclohexane	50.000	51.226	-2.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.150	1.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.361	3.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.593	0.8	101	0.00
36 T	1,1-Dichloropropene	50.000	51.341	-2.7	98	0.00
37 T	Ethyl Acetate	50.000	49.839	0.3	96	0.00
38 T	Carbon Tetrachloride	50.000	49.980	0.0	97	0.00
39 T	Methylcyclohexane	50.000	53.810	-7.6	99	0.00
40 TM	Benzene	50.000	50.779	-1.6	96	0.00
41 T	Methacrylonitrile	50.000	51.391	-2.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.637	-1.3	98	0.00
43 T	Isopropyl Acetate	50.000	49.850	0.3	94	0.00
44 TM	Trichloroethene	50.000	50.183	-0.4	97	0.00
45 C	1,2-Dichloropropane	50.000	51.137	-2.3#	98	0.00
46 T	Dibromomethane	50.000	50.461	-0.9	97	0.00
47 T	Bromodichloromethane	50.000	50.430	-0.9	97	0.00
48 T	Methyl methacrylate	50.000	52.337	-4.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1081.427	-8.1	100	-0.02
50 S	Toluene-d8	50.000	49.892	0.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.222	-4.5	96	0.00
52 CM	Toluene	50.000	51.855	-3.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.752	-1.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.908	-3.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.687	-1.4	97	0.00
56 T	Ethyl methacrylate	50.000	51.335	-2.7	93	0.00
57 T	1,3-Dichloropropane	50.000	50.644	-1.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.139	-9.7	106	0.00
59 T	2-Hexanone	250.000	274.511	-9.8	99	0.00
60 T	Dibromochloromethane	50.000	50.258	-0.5	95	0.00
61 T	1,2-Dibromoethane	50.000	51.426	-2.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.726	-7.5	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.989	0.0	101	0.00
65 PM	Chlorobenzene	50.000	50.734	-1.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.697	-3.4	107	0.00
67 C	Ethyl Benzene	50.000	54.346	-8.7#	109	0.00
68 T	m/p-Xylenes	100.000	109.218	-9.2	104	0.00
69 T	o-Xylene	50.000	54.311	-8.6	105	0.00
70 T	Styrene	50.000	55.590	-11.2	104	0.00
71 P	Bromoform	50.000	50.704	-1.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	51.460	-2.9	114	0.00
74 T	N-ethyl acetate	50.000	44.442	11.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.382	-0.8	115	0.00
76 T	1,2,3-Trichloropropane	50.000	42.465	15.1	95	0.00
77 T	Bromobenzene	50.000	49.639	0.7	113	0.00
78 T	n-propylbenzene	50.000	54.078	-8.2	116	0.00
79 T	2-Chlorotoluene	50.000	52.318	-4.6	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.585	-5.2	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.002	6.0	108	0.00
82 T	4-Chlorotoluene	50.000	51.309	-2.6	114	0.00
83 T	tert-Butylbenzene	50.000	51.731	-3.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.364	-8.7	113	0.00
85 T	sec-Butylbenzene	50.000	53.287	-6.6	115	0.00
86 T	p-Isopropyltoluene	50.000	53.465	-6.9	112	0.00
87 T	1,3-Dichlorobenzene	50.000	48.211	3.6	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.244	5.5	109	0.00
89 T	n-Butylbenzene	50.000	53.041	-6.1	115	0.00
90 T	Hexachloroethane	50.000	47.112	5.8	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.284	1.4	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.950	0.1	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.371	-4.7	115	0.00
94 T	Hexachlorobutadiene	50.000	46.496	7.0	105	0.00
95 T	Naphthalene	50.000	47.321	5.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.489	1.0	110	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6