

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X011921\
 Data File : VX020673.D
 Acq On : 19 Jan 2021 20:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 03:22:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.494	-1.0	103	0.00
3 P	Chloromethane	50.000	52.633	-5.3	107	0.00
4 C	Vinyl Chloride	50.000	53.074	-6.1#	106	0.00
5 T	Bromomethane	50.000	36.298	27.4#	73	0.00
6 T	Chloroethane	50.000	44.811	10.4	87	0.00
7 T	Trichlorofluoromethane	50.000	39.366	21.3	80	0.00
8 T	Diethyl Ether	50.000	43.210	13.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.563	0.9	101	0.00
10 T	Methyl Iodide	50.000	49.293	1.4	100	0.00
11 T	Tert butyl alcohol	250.000	260.025	-4.0	114	-0.02
12 CM	1,1-Dichloroethene	50.000	50.551	-1.1#	105	0.00
13 T	Acrolein	250.000	285.409	-14.2	136	0.00
14 T	Allyl chloride	50.000	53.358	-6.7	111	0.00
15 T	Acrylonitrile	250.000	270.996	-8.4	111	0.00
16 T	Acetone	250.000	240.577	3.8	101	0.00
17 T	Carbon Disulfide	50.000	49.515	1.0	102	0.00
18 T	Methyl Acetate	50.000	54.324	-8.6	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.564	-7.1	108	0.00
20 T	Methylene Chloride	50.000	47.860	4.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.591	0.8	104	0.00
22 T	Diisopropyl ether	50.000	54.475	-9.0	108	0.00
23 T	Vinyl Acetate	250.000	276.353	-10.5	108	0.00
24 P	1,1-Dichloroethane	50.000	51.461	-2.9	105	0.00
25 T	2-Butanone	250.000	268.700	-7.5	108	0.00
26 T	2,2-Dichloropropane	50.000	47.403	5.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.878	0.2	104	0.00
28 T	Bromochloromethane	50.000	47.513	5.0	102	0.00
29 T	Tetrahydrofuran	250.000	282.073	-12.8	112	0.00
30 C	Chloroform	50.000	48.758	2.5#	102	0.00
31 T	Cyclohexane	50.000	52.758	-5.5	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.514	1.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.566	2.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.758	4.5	105	0.00
36 T	1,1-Dichloropropene	50.000	49.848	0.3	104	0.00
37 T	Ethyl Acetate	50.000	52.628	-5.3	108	0.00
38 T	Carbon Tetrachloride	50.000	47.416	5.2	100	0.00
39 T	Methylcyclohexane	50.000	50.303	-0.6	101	0.00
40 TM	Benzene	50.000	49.765	0.5	105	0.00
41 T	Methacrylonitrile	50.000	52.384	-4.8	110	0.00
42 TM	1,2-Dichloroethane	50.000	46.310	7.4	98	0.00
43 T	Isopropyl Acetate	50.000	51.268	-2.5	105	0.00
44 TM	Trichloroethene	50.000	47.613	4.8	100	0.00
45 C	1,2-Dichloropropane	50.000	49.397	1.2#	103	0.00
46 T	Dibromomethane	50.000	45.831	8.3	96	0.00
47 T	Bromodichloromethane	50.000	46.987	6.0	99	0.00
48 T	Methyl methacrylate	50.000	51.841	-3.7	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1012.866	-1.3	101	-0.01
50 S	Toluene-d8	50.000	48.553	2.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.759	-6.3	106	0.00
52 CM	Toluene	50.000	51.179	-2.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.371	-2.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.132	-0.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	46.969	6.1	100	0.00
56 T	Ethyl methacrylate	50.000	48.369	3.3	107	0.00
57 T	1,3-Dichloropropane	50.000	49.787	0.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.364	2.3	105	0.00
59 T	2-Hexanone	250.000	260.950	-4.4	102	0.00
60 T	Dibromochloromethane	50.000	47.138	5.7	98	0.00
61 T	1,2-Dibromoethane	50.000	48.709	2.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.539	-3.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.091	5.8	102	0.00
65 PM	Chlorobenzene	50.000	48.971	2.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.958	2.1	104	0.00
67 C	Ethyl Benzene	50.000	51.714	-3.4#	103	0.00
68 T	m/p-Xylenes	100.000	104.121	-4.1	104	0.00
69 T	o-Xylene	50.000	52.572	-5.1	105	0.00
70 T	Styrene	50.000	49.487	1.0	106	0.00
71 P	Bromoform	50.000	51.720	-3.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	51.876	-3.8	106	0.00
74 T	N-ethyl acetate	50.000	51.593	-3.2	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.149	3.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.251	-0.5	107	0.00
77 T	Bromobenzene	50.000	50.299	-0.6	107	0.00
78 T	n-propylbenzene	50.000	51.703	-3.4	104	0.00
79 T	2-Chlorotoluene	50.000	51.510	-3.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.699	-5.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.508	-1.0	108	0.00
82 T	4-Chlorotoluene	50.000	50.632	-1.3	105	0.00
83 T	tert-Butylbenzene	50.000	51.875	-3.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.616	0.8	107	0.00
85 T	sec-Butylbenzene	50.000	53.053	-6.1	107	0.00
86 T	p-Isopropyltoluene	50.000	48.182	3.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.872	2.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.354	-0.7	108	0.00
89 T	n-Butylbenzene	50.000	48.231	3.5	106	0.00
90 T	Hexachloroethane	50.000	48.648	2.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.366	1.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.592	0.8	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.722	8.6	103	0.00
94 T	Hexachlorobutadiene	50.000	45.677	8.6	101	0.00
95 T	Naphthalene	50.000	48.797	2.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.138	-2.3	102	0.00

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