

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U040921\
 Data File : U042996.D
 Acq On : 08 Apr 2021 19:54
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 07:31:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 07:30:23 2021
 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	53.203	-6.4	123	0.00
3 P	Chloromethane	50.000	50.053	-0.1	117	0.00
4 C	Vinyl Chloride	50.000	51.097	-2.2#	117	0.00
5 T	Bromomethane	50.000	52.086	-4.2	116	0.02
6 T	Chloroethane	50.000	37.375	25.3#	93	0.00
7 T	Trichlorofluoromethane	50.000	49.305	1.4	116	0.00
8 T	Diethyl Ether	50.000	52.297	-4.6	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.320	-0.6	119	0.00
10 T	Methyl Iodide	50.000	49.686	0.6	113	0.00
11 T	Tert butyl alcohol	250.000	241.437	3.4	117	0.07
12 CM	1,1-Dichloroethene	50.000	48.831	2.3#	119	0.00
13 T	Acrolein	250.000	238.488	4.6	117	0.00
14 T	Allyl chloride	50.000	51.328	-2.7	117	0.00
15 T	Acrylonitrile	250.000	252.021	-0.8	114	0.00
16 T	Acetone	250.000	243.534	2.6	114	0.01
17 T	Carbon Disulfide	50.000	49.139	1.7	119	0.00
18 T	Methyl Acetate	50.000	50.181	-0.4	115	0.00
19 T	Methyl tert-butyl Ether	50.000	50.911	-1.8	117	0.00
20 T	Methylene Chloride	50.000	46.302	7.4	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.838	0.3	115	0.00
22 T	Diisopropyl ether	50.000	52.003	-4.0	118	0.00
23 T	Vinyl Acetate	250.000	263.458	-5.4	118	0.00
24 P	1,1-Dichloroethane	50.000	52.114	-4.2	118	0.00
25 T	2-Butanone	250.000	252.611	-1.0	113	0.00
26 T	2,2-Dichloropropane	50.000	49.610	0.8	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.128	-4.3	116	0.00
28 T	Bromochloromethane	50.000	50.124	-0.2	116	0.00
29 T	Tetrahydrofuran	250.000	253.427	-1.4	113	0.00
30 C	Chloroform	50.000	50.824	-1.6#	116	0.00
31 T	Cyclohexane	50.000	48.847	2.3	118	0.00
32 T	1,1,1-Trichloroethane	50.000	51.633	-3.3	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.150	3.7	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	47.247	5.5	117	0.00
36 T	1,1-Dichloropropene	50.000	51.851	-3.7	114	0.00
37 T	Ethyl Acetate	50.000	51.702	-3.4	117	0.00
38 T	Carbon Tetrachloride	50.000	51.476	-3.0	116	0.00
39 T	Methylcyclohexane	50.000	52.736	-5.5	119	0.00
40 TM	Benzene	50.000	50.830	-1.7	115	0.00
41 T	Methacrylonitrile	50.000	51.441	-2.9	114	0.00
42 TM	1,2-Dichloroethane	50.000	51.472	-2.9	115	0.00
43 T	Isopropyl Acetate	50.000	52.639	-5.3	117	0.00
44 TM	Trichloroethene	50.000	49.664	0.7	117	0.00
45 C	1,2-Dichloropropane	50.000	51.265	-2.5#	116	0.00
46 T	Dibromomethane	50.000	52.120	-4.2	115	0.00
47 T	Bromodichloromethane	50.000	51.487	-3.0	115	0.00
48 T	Methyl methacrylate	50.000	51.633	-3.3	114	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	955.724	4.4	113	0.03
50 S	Toluene-d8	50.000	48.630	2.7	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.795	-1.9	111	0.00
52 CM	Toluene	50.000	52.758	-5.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	47.900	4.2	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.267	5.5	113	0.00
55 T	1,1,2-Trichloroethane	50.000	52.680	-5.4	116	0.00
56 T	Ethyl methacrylate	50.000	46.001	8.0	115	0.00
57 T	1,3-Dichloropropane	50.000	52.806	-5.6	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.652	11.3	113	0.00
59 T	2-Hexanone	250.000	224.354	10.3	108	0.00
60 T	Dibromochloromethane	50.000	46.592	6.8	114	0.00
61 T	1,2-Dibromoethane	50.000	52.418	-4.8	114	0.00
62 S	4-Bromofluorobenzene	50.000	47.176	5.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	50.335	-0.7	114	0.00
65 PM	Chlorobenzene	50.000	50.993	-2.0	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.874	0.3	109	0.00
67 C	Ethyl Benzene	50.000	52.795	-5.6#	114	0.00
68 T	m/p-Xylenes	100.000	106.499	-6.5	113	0.00
69 T	o-Xylene	50.000	53.133	-6.3	113	0.00
70 T	Styrene	50.000	46.794	6.4	111	0.00
71 P	Bromoform	50.000	45.292	9.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	54.085	-8.2	113	0.00
74 T	N-amyl acetate	50.000	56.544	-13.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.392	1.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.833	-1.7	102	0.00
77 T	Bromobenzene	50.000	53.077	-6.2	110	0.00
78 T	n-propylbenzene	50.000	53.162	-6.3	108	0.00
79 T	2-Chlorotoluene	50.000	51.993	-4.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.548	-7.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.885	4.2	108	0.00
82 T	4-Chlorotoluene	50.000	52.035	-4.1	106	0.00
83 T	tert-Butylbenzene	50.000	52.435	-4.9	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.623	-5.2	107	0.00
85 T	sec-Butylbenzene	50.000	52.470	-4.9	107	0.00
86 T	p-Isopropyltoluene	50.000	53.610	-7.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.562	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.755	-1.5	106	0.00
89 T	n-Butylbenzene	50.000	48.802	2.4	106	0.00
90 T	Hexachloroethane	50.000	48.419	3.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.830	-1.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.905	2.2	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.660	-17.3	119	0.00
94 T	Hexachlorobutadiene	50.000	53.544	-7.1	116	0.00
95 T	Naphthalene	50.000	51.522	-3.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.420	-14.8	116	0.00

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