

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043037.D
 Acq On : 12 Apr 2021 20:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 05:17:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	50.413	-0.8	112	0.00
3 P	Chloromethane	50.000	52.781	-5.6	115	0.00
4 C	Vinyl Chloride	50.000	50.654	-1.3#	115	0.00
5 T	Bromomethane	50.000	62.510	-25.0#	132	0.00
6 T	Chloroethane	50.000	50.150	-0.3	111	0.00
7 T	Trichlorofluoromethane	50.000	48.307	3.4	109	0.00
8 T	Diethyl Ether	50.000	51.236	-2.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.443	3.1	108	0.00
10 T	Methyl Iodide	50.000	50.533	-1.1	105	0.00
11 T	Tert butyl alcohol	250.000	226.216	9.5	100	-0.04
12 CM	1,1-Dichloroethene	50.000	49.704	0.6#	111	0.00
13 T	Acrolein	250.000	222.950	10.8	99	0.00
14 T	Allyl chloride	50.000	49.117	1.8	113	0.00
15 T	Acrylonitrile	250.000	248.538	0.6	113	0.00
16 T	Acetone	250.000	226.696	9.3	101	0.00
17 T	Carbon Disulfide	50.000	47.047	5.9	109	0.00
18 T	Methyl Acetate	50.000	49.260	1.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	51.047	-2.1	113	0.00
20 T	Methylene Chloride	50.000	47.109	5.8	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.118	3.8	109	0.00
22 T	Diisopropyl ether	50.000	52.019	-4.0	115	0.00
23 T	Vinyl Acetate	250.000	265.775	-6.3	116	0.00
24 P	1,1-Dichloroethane	50.000	49.048	1.9	110	0.00
25 T	2-Butanone	250.000	250.903	-0.4	111	0.00
26 T	2,2-Dichloropropane	50.000	47.648	4.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.792	-1.6	110	0.00
28 T	Bromochloromethane	50.000	48.645	2.7	113	0.00
29 T	Tetrahydrofuran	250.000	253.166	-1.3	112	0.00
30 C	Chloroform	50.000	50.353	-0.7#	112	0.00
31 T	Cyclohexane	50.000	48.893	2.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.732	0.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.902	6.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.136	5.7	111	0.00
36 T	1,1-Dichloropropene	50.000	50.269	-0.5	110	0.00
37 T	Ethyl Acetate	50.000	49.871	0.3	116	0.00
38 T	Carbon Tetrachloride	50.000	50.786	-1.6	111	0.00
39 T	Methylcyclohexane	50.000	50.020	-0.0	109	0.00
40 TM	Benzene	50.000	51.095	-2.2	113	0.00
41 T	Methacrylonitrile	50.000	51.624	-3.2	118	0.00
42 TM	1,2-Dichloroethane	50.000	50.419	-0.8	111	0.00
43 T	Isopropyl Acetate	50.000	52.019	-4.0	116	0.00
44 TM	Trichloroethene	50.000	48.361	3.3	107	0.00
45 C	1,2-Dichloropropane	50.000	51.900	-3.8#	114	0.00
46 T	Dibromomethane	50.000	49.812	0.4	111	0.00
47 T	Bromodichloromethane	50.000	50.378	-0.8	111	0.00
48 T	Methyl methacrylate	50.000	53.849	-7.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.204	7.4	95	0.00
50 S	Toluene-d8	50.000	48.854	2.3	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.778	-1.9	112	0.00
52 CM	Toluene	50.000	51.237	-2.5#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	51.365	-2.7	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.609	-3.2	112	0.00
55 T	1,1,2-Trichloroethane	50.000	51.021	-2.0	114	0.00
56 T	Ethyl methacrylate	50.000	54.001	-8.0	116	0.00
57 T	1,3-Dichloropropane	50.000	51.617	-3.2	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.415	-3.8	122	0.00
59 T	2-Hexanone	250.000	255.428	-2.2	109	0.00
60 T	Dibromochloromethane	50.000	52.143	-4.3	112	0.00
61 T	1,2-Dibromoethane	50.000	52.311	-4.6	113	0.00
62 S	4-Bromofluorobenzene	50.000	48.192	3.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	47.764	4.5	110	0.00
65 PM	Chlorobenzene	50.000	48.517	3.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.227	-0.5	112	0.00
67 C	Ethyl Benzene	50.000	50.927	-1.9#	114	0.00
68 T	m/p-Xylenes	100.000	102.772	-2.8	112	0.00
69 T	o-Xylene	50.000	49.782	0.4	111	0.00
70 T	Styrene	50.000	51.625	-3.3	111	0.00
71 P	Bromoform	50.000	50.156	-0.3	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.188	-2.4	111	0.00
74 T	N-ethyl acetate	50.000	49.766	0.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.000	0.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.466	-0.9	116	0.00
77 T	Bromobenzene	50.000	49.275	1.5	112	0.00
78 T	n-propylbenzene	50.000	51.500	-3.0	110	0.00
79 T	2-Chlorotoluene	50.000	50.593	-1.2	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.902	-3.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.649	2.7	104	0.00
82 T	4-Chlorotoluene	50.000	49.949	0.1	109	0.00
83 T	tert-Butylbenzene	50.000	51.637	-3.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.934	-1.9	108	0.00
85 T	sec-Butylbenzene	50.000	51.443	-2.9	110	0.00
86 T	p-Isopropyltoluene	50.000	51.785	-3.6	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.954	2.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.650	4.7	105	0.00
89 T	n-Butylbenzene	50.000	50.338	-0.7	105	0.00
90 T	Hexachloroethane	50.000	50.603	-1.2	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.021	2.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.855	2.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.913	4.2	109	0.00
94 T	Hexachlorobutadiene	50.000	47.245	5.5	100	0.00
95 T	Naphthalene	50.000	51.506	-3.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.824	2.4	110	0.00

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