

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044936.D
 Acq On : 28 Sep 2021 13:00
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092821

Quant Time: Sep 28 15:52:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.467	-2.9	100	0.00
3 P	Chloromethane	50.000	47.503	5.0	100	0.00
4 C	Vinyl Chloride	50.000	51.492	-3.0#	101	0.00
5 T	Bromomethane	50.000	53.156	-6.3	109	0.00
6 T	Chloroethane	50.000	45.247	9.5	97	0.00
7 T	Trichlorofluoromethane	50.000	50.948	-1.9	100	0.00
8 T	Diethyl Ether	50.000	50.634	-1.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.522	-3.0	102	0.00
10 T	Methyl Iodide	50.000	47.005	6.0	87	0.00
11 T	Tert butyl alcohol	250.000	243.237	2.7	97	-0.02
12 CM	1,1-Dichloroethene	50.000	51.613	-3.2#	101	0.00
13 T	Acrolein	250.000	223.481	10.6	96	0.00
14 T	Allyl chloride	50.000	51.686	-3.4	101	0.00
15 T	Acrylonitrile	250.000	253.927	-1.6	100	0.00
16 T	Acetone	250.000	261.021	-4.4	104	0.00
17 T	Carbon Disulfide	50.000	50.377	-0.8	102	0.00
18 T	Methyl Acetate	50.000	50.063	-0.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.816	-3.6	101	0.00
20 T	Methylene Chloride	50.000	49.814	0.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.047	-2.1	102	0.00
22 T	Diisopropyl ether	50.000	50.859	-1.7	99	0.00
23 T	Vinyl Acetate	250.000	263.093	-5.2	101	0.00
24 P	1,1-Dichloroethane	50.000	50.829	-1.7	101	0.00
25 T	2-Butanone	250.000	258.745	-3.5	100	0.00
26 T	2,2-Dichloropropane	50.000	52.095	-4.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.179	-2.4	101	0.00
28 T	Bromochloromethane	50.000	46.060	7.9	92	0.00
29 T	Tetrahydrofuran	250.000	253.238	-1.3	98	0.00
30 C	Chloroform	50.000	50.432	-0.9#	99	0.00
31 T	Cyclohexane	50.000	48.138	3.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.977	-2.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.251	9.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.624	6.8	97	0.00
36 T	1,1-Dichloropropene	50.000	53.181	-6.4	101	0.00
37 T	Ethyl Acetate	50.000	50.879	-1.8	98	0.00
38 T	Carbon Tetrachloride	50.000	54.051	-8.1	101	0.00
39 T	Methylcyclohexane	50.000	54.560	-9.1	102	0.00
40 TM	Benzene	50.000	52.122	-4.2	99	0.00
41 T	Methacrylonitrile	50.000	53.966	-7.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	52.172	-4.3	99	0.00
43 T	Isopropyl Acetate	50.000	51.940	-3.9	98	0.00
44 TM	Trichloroethene	50.000	53.636	-7.3	103	0.00
45 C	1,2-Dichloropropane	50.000	52.075	-4.2#	100	0.00
46 T	Dibromomethane	50.000	53.059	-6.1	100	0.00
47 T	Bromodichloromethane	50.000	53.497	-7.0	100	0.00
48 T	Methyl methacrylate	50.000	52.479	-5.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1060.048	-6.0	98	0.00
50 S	Toluene-d8	50.000	47.509	5.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.775	-3.1	96	0.00
52 CM	Toluene	50.000	52.948	-5.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.299	-8.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.962	-9.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.536	-3.1	98	0.00
56 T	Ethyl methacrylate	50.000	48.443	3.1	98	0.00
57 T	1,3-Dichloropropane	50.000	51.849	-3.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.941	13.6	93	0.00
59 T	2-Hexanone	250.000	266.767	-6.7	97	0.00
60 T	Dibromochloromethane	50.000	47.924	4.2	97	0.00
61 T	1,2-Dibromoethane	50.000	52.397	-4.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.979	8.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.788	-7.6	102	0.00
65 PM	Chlorobenzene	50.000	52.388	-4.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.503	-5.0	97	0.00
67 C	Ethyl Benzene	50.000	54.030	-8.1#	99	0.00
68 T	m/p-Xylenes	100.000	108.489	-8.5	100	0.00
69 T	o-Xylene	50.000	53.729	-7.5	99	0.00
70 T	Styrene	50.000	55.227	-10.5	99	0.00
71 P	Bromoform	50.000	47.831	4.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.357	-4.7	99	0.00
74 T	N-amyl acetate	50.000	54.109	-8.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.608	-1.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.363	1.3	90	0.00
77 T	Bromobenzene	50.000	50.312	-0.6	95	0.00
78 T	n-propylbenzene	50.000	53.577	-7.2	99	0.00
79 T	2-Chlorotoluene	50.000	50.827	-1.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.182	-6.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.846	-3.7	95	0.00
82 T	4-Chlorotoluene	50.000	52.305	-4.6	97	0.00
83 T	tert-Butylbenzene	50.000	51.620	-3.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.046	-8.1	98	0.00
85 T	sec-Butylbenzene	50.000	53.258	-6.5	97	0.00
86 T	p-Isopropyltoluene	50.000	55.098	-10.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.174	-4.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.613	-3.2	98	0.00
89 T	n-Butylbenzene	50.000	56.460	-12.9	100	0.00
90 T	Hexachloroethane	50.000	51.092	-2.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.263	-4.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.214	-8.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.200	-14.4	105	0.00
94 T	Hexachlorobutadiene	50.000	54.810	-9.6	102	0.00
95 T	Naphthalene	50.000	56.023	-12.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.051	-12.1	104	0.00

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