

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044958.D
 Acq On : 28 Sep 2021 22:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 05:48:33 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	53.083	-6.2	101	0.00
3 P	Chloromethane	50.000	49.393	1.2	102	0.00
4 C	Vinyl Chloride	50.000	54.139	-8.3#	104	0.00
5 T	Bromomethane	50.000	92.016	-84.0#	186	0.02
6 T	Chloroethane	50.000	46.940	6.1	99	0.03
7 T	Trichlorofluoromethane	50.000	53.537	-7.1	104	0.02
8 T	Diethyl Ether	50.000	53.435	-6.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.039	-4.1	101	0.00
10 T	Methyl Iodide	50.000	50.277	-0.6	91	0.00
11 T	Tert butyl alcohol	250.000	179.056	28.4#	70	-0.05
12 CM	1,1-Dichloroethene	50.000	53.216	-6.4#	102	0.00
13 T	Acrolein	250.000	246.222	1.5	104	0.00
14 T	Allyl chloride	50.000	50.548	-1.1	97	0.00
15 T	Acrylonitrile	250.000	248.051	0.8	96	0.00
16 T	Acetone	250.000	203.083	18.8	79	0.00
17 T	Carbon Disulfide	50.000	51.627	-3.3	102	0.00
18 T	Methyl Acetate	50.000	49.680	0.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.881	-5.8	101	0.00
20 T	Methylene Chloride	50.000	51.904	-3.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.956	-5.9	104	0.00
22 T	Diisopropyl ether	50.000	52.190	-4.4	100	0.00
23 T	Vinyl Acetate	250.000	266.784	-6.7	101	0.00
24 P	1,1-Dichloroethane	50.000	53.144	-6.3	103	0.00
25 T	2-Butanone	250.000	230.460	7.8	87	0.00
26 T	2,2-Dichloropropane	50.000	45.235	9.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.868	-5.7	103	0.00
28 T	Bromochloromethane	50.000	49.212	1.6	97	0.00
29 T	Tetrahydrofuran	250.000	247.443	1.0	95	0.00
30 C	Chloroform	50.000	52.554	-5.1#	102	0.00
31 T	Cyclohexane	50.000	49.527	0.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.166	-6.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.464	3.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.628	2.7	103	0.00
36 T	1,1-Dichloropropene	50.000	53.065	-6.1	103	0.00
37 T	Ethyl Acetate	50.000	49.218	1.6	97	0.00
38 T	Carbon Tetrachloride	50.000	54.050	-8.1	103	0.00
39 T	Methylcyclohexane	50.000	52.086	-4.2	100	0.00
40 TM	Benzene	50.000	52.200	-4.4	102	0.00
41 T	Methacrylonitrile	50.000	51.458	-2.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	52.475	-5.0	102	0.00
43 T	Isopropyl Acetate	50.000	50.238	-0.5	97	0.00
44 TM	Trichloroethene	50.000	53.259	-6.5	104	0.00
45 C	1,2-Dichloropropane	50.000	52.184	-4.4#	102	0.00
46 T	Dibromomethane	50.000	52.912	-5.8	102	0.00
47 T	Bromodichloromethane	50.000	54.294	-8.6	104	0.00
48 T	Methyl methacrylate	50.000	50.017	-0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	548.870	45.1#	54	0.00
50 S	Toluene-d8	50.000	49.517	1.0	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.752	7.7	88	0.00
52 CM	Toluene	50.000	52.931	-5.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.092	-4.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.520	-7.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.005	-2.0	99	0.00
56 T	Ethyl methacrylate	50.000	45.397	9.2	94	0.00
57 T	1,3-Dichloropropane	50.000	51.060	-2.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.553	17.0	91	0.00
59 T	2-Hexanone	250.000	221.440	11.4	82	0.00
60 T	Dibromochloromethane	50.000	47.904	4.2	99	0.00
61 T	1,2-Dibromoethane	50.000	52.291	-4.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	45.613	8.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	54.793	-9.6	107	0.00
65 PM	Chlorobenzene	50.000	52.628	-5.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.983	-2.0	96	0.00
67 C	Ethyl Benzene	50.000	53.472	-6.9#	101	0.00
68 T	m/p-Xylenes	100.000	105.707	-5.7	100	0.00
69 T	o-Xylene	50.000	51.946	-3.9	98	0.00
70 T	Styrene	50.000	52.484	-5.0	96	0.00
71 P	Bromoform	50.000	43.752	12.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.563	-11.1	98	0.00
74 T	N-amyl acetate	50.000	51.184	-2.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.134	3.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.438	5.1	81	0.00
77 T	Bromobenzene	50.000	52.512	-5.0	93	0.00
78 T	n-propylbenzene	50.000	55.964	-11.9	97	0.00
79 T	2-Chlorotoluene	50.000	52.260	-4.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.534	-9.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.950	8.1	79	0.00
82 T	4-Chlorotoluene	50.000	53.788	-7.6	94	0.00
83 T	tert-Butylbenzene	50.000	52.527	-5.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.821	-9.6	93	0.00
85 T	sec-Butylbenzene	50.000	55.114	-10.2	94	0.00
86 T	p-Isopropyltoluene	50.000	56.101	-12.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.651	-5.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.133	-4.3	93	0.00
89 T	n-Butylbenzene	50.000	57.237	-14.5	95	0.00
90 T	Hexachloroethane	50.000	51.795	-3.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.491	-3.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.033	-2.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.527	-13.1	97	0.00
94 T	Hexachlorobutadiene	50.000	52.311	-4.6	92	0.00
95 T	Naphthalene	50.000	54.388	-8.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.093	-12.2	98	0.00

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