

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045062.D
 Acq On : 01 Oct 2021 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 03:09:11 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	45.877	8.2	93	0.00
3 P	Chloromethane	50.000	42.332	15.3	93	0.00
4 C	Vinyl Chloride	50.000	44.083	11.8#	90	0.00
5 T	Bromomethane	50.000	42.738	14.5	92	0.00
6 T	Chloroethane	50.000	17.868	64.3#	40	0.00
7 T	Trichlorofluoromethane	50.000	43.652	12.7	90	-0.01
8 T	Diethyl Ether	50.000	47.335	5.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.774	4.5	98	0.00
10 T	Methyl Iodide	50.000	44.419	11.2	86	0.00
11 T	Tert butyl alcohol	250.000	245.698	1.7	102	0.08
12 CM	1,1-Dichloroethene	50.000	47.283	5.4#	96	0.00
13 T	Acrolein	250.000	252.550	-1.0	114	0.00
14 T	Allyl chloride	50.000	46.009	8.0	94	0.00
15 T	Acrylonitrile	250.000	257.593	-3.0	106	0.00
16 T	Acetone	250.000	269.089	-7.6	112	0.00
17 T	Carbon Disulfide	50.000	43.126	13.7	91	0.00
18 T	Methyl Acetate	50.000	50.238	-0.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.196	-0.4	102	0.00
20 T	Methylene Chloride	50.000	46.431	7.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.486	5.0	99	0.00
22 T	Diisopropyl ether	50.000	49.566	0.9	101	0.00
23 T	Vinyl Acetate	250.000	254.652	-1.9	102	0.00
24 P	1,1-Dichloroethane	50.000	48.083	3.8	99	0.00
25 T	2-Butanone	250.000	233.971	6.4	94	0.00
26 T	2,2-Dichloropropane	50.000	48.832	2.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.964	4.1	99	0.00
28 T	Bromochloromethane	50.000	49.870	0.3	104	0.00
29 T	Tetrahydrofuran	250.000	253.272	-1.3	103	0.00
30 C	Chloroform	50.000	48.345	3.3#	99	0.00
31 T	Cyclohexane	50.000	45.244	9.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.601	2.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.572	10.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	44.413	11.2	99	0.00
36 T	1,1-Dichloropropene	50.000	48.552	2.9	99	0.00
37 T	Ethyl Acetate	50.000	63.050	-26.1#	130	0.00
38 T	Carbon Tetrachloride	50.000	48.241	3.5	96	0.00
39 T	Methylcyclohexane	50.000	48.031	3.9	96	0.00
40 TM	Benzene	50.000	48.228	3.5	98	0.00
41 T	Methacrylonitrile	50.000	47.477	5.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.777	2.4	99	0.00
43 T	Isopropyl Acetate	50.000	50.990	-2.0	103	0.00
44 TM	Trichloroethene	50.000	47.179	5.6	97	0.00
45 C	1,2-Dichloropropane	50.000	49.283	1.4#	101	0.00
46 T	Dibromomethane	50.000	49.883	0.2	101	0.00
47 T	Bromodichloromethane	50.000	50.742	-1.5	102	0.00
48 T	Methyl methacrylate	50.000	51.329	-2.7	104	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	1000.000	922.736	7.7	92	0.02
50 S	Toluene-d8	50.000	44.872	10.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.991	-3.2	103	0.01
52 CM	Toluene	50.000	48.428	3.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.528	-5.1	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.805	-3.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.690	-3.4	106	0.00
56 T	Ethyl methacrylate	50.000	47.865	4.3	104	0.00
57 T	1,3-Dichloropropane	50.000	50.192	-0.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.145	9.5	105	0.00
59 T	2-Hexanone	250.000	258.004	-3.2	100	0.01
60 T	Dibromochloromethane	50.000	47.863	4.3	104	0.00
61 T	1,2-Dibromoethane	50.000	51.426	-2.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	45.839	8.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	45.151	9.7	96	0.00
65 PM	Chlorobenzene	50.000	48.568	2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.623	0.8	103	0.00
67 C	Ethyl Benzene	50.000	48.665	2.7#	100	0.00
68 T	m/p-Xylenes	100.000	95.647	4.4	99	0.00
69 T	o-Xylene	50.000	48.650	2.7	100	0.00
70 T	Styrene	50.000	49.753	0.5	100	0.00
71 P	Bromoform	50.000	45.449	9.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.747	0.5	101	0.00
74 T	N-ethyl acetate	50.000	51.040	-2.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.515	1.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.233	-0.5	99	0.00
77 T	Bromobenzene	50.000	48.172	3.7	98	0.00
78 T	n-propylbenzene	50.000	50.144	-0.3	99	0.00
79 T	2-Chlorotoluene	50.000	48.329	3.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.603	0.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.334	-2.7	101	0.00
82 T	4-Chlorotoluene	50.000	49.494	1.0	99	0.00
83 T	tert-Butylbenzene	50.000	49.250	1.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.139	-0.3	97	0.00
85 T	sec-Butylbenzene	50.000	50.149	-0.3	98	0.00
86 T	p-Isopropyltoluene	50.000	50.956	-1.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.217	3.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.437	5.1	97	0.00
89 T	n-Butylbenzene	50.000	51.267	-2.5	98	0.00
90 T	Hexachloroethane	50.000	48.984	2.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.422	5.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.689	0.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.011	2.0	97	0.00
94 T	Hexachlorobutadiene	50.000	47.052	5.9	95	0.00
95 T	Naphthalene	50.000	48.588	2.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.115	3.8	96	0.00

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