

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045060.D
 Acq On : 30 Sep 2021 20:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 05:42:26 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.551	4.9	90	0.00
3 P	Chloromethane	50.000	47.130	5.7	97	0.00
4 C	Vinyl Chloride	50.000	48.297	3.4#	92	0.00
5 T	Bromomethane	50.000	46.271	7.5	93	0.00
6 T	Chloroethane	50.000	41.198	17.6	86	0.00
7 T	Trichlorofluoromethane	50.000	47.371	5.3	91	0.00
8 T	Diethyl Ether	50.000	48.718	2.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.808	0.4	95	0.00
10 T	Methyl Iodide	50.000	49.803	0.4	89	0.00
11 T	Tert butyl alcohol	250.000	260.770	-4.3	101	0.03
12 CM	1,1-Dichloroethene	50.000	50.204	-0.4#	95	0.00
13 T	Acrolein	250.000	238.052	4.8	100	0.00
14 T	Allyl chloride	50.000	51.287	-2.6	98	0.00
15 T	Acrylonitrile	250.000	257.983	-3.2	99	0.00
16 T	Acetone	250.000	212.398	15.0	82	0.00
17 T	Carbon Disulfide	50.000	46.955	6.1	92	0.00
18 T	Methyl Acetate	50.000	51.165	-2.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.475	-3.0	97	0.00
20 T	Methylene Chloride	50.000	49.155	1.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.607	0.8	96	0.00
22 T	Diisopropyl ether	50.000	51.280	-2.6	97	0.00
23 T	Vinyl Acetate	250.000	262.478	-5.0	98	0.00
24 P	1,1-Dichloroethane	50.000	50.709	-1.4	98	0.00
25 T	2-Butanone	250.000	247.389	1.0	93	0.00
26 T	2,2-Dichloropropane	50.000	45.512	9.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.403	-0.8	97	0.00
28 T	Bromochloromethane	50.000	48.468	3.1	94	0.00
29 T	Tetrahydrofuran	250.000	258.334	-3.3	98	0.00
30 C	Chloroform	50.000	50.316	-0.6#	96	0.00
31 T	Cyclohexane	50.000	47.114	5.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.051	-0.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.821	-3.6	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.521	-3.0	109	0.00
36 T	1,1-Dichloropropene	50.000	48.728	2.5	94	0.00
37 T	Ethyl Acetate	50.000	49.676	0.6	97	0.00
38 T	Carbon Tetrachloride	50.000	49.750	0.5	94	0.00
39 T	Methylcyclohexane	50.000	48.286	3.4	92	0.00
40 TM	Benzene	50.000	49.502	1.0	96	0.00
41 T	Methacrylonitrile	50.000	51.758	-3.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.169	1.7	95	0.00
43 T	Isopropyl Acetate	50.000	51.176	-2.4	98	0.00
44 TM	Trichloroethene	50.000	48.389	3.2	94	0.00
45 C	1,2-Dichloropropane	50.000	49.613	0.8#	96	0.00
46 T	Dibromomethane	50.000	50.114	-0.2	96	0.00
47 T	Bromodichloromethane	50.000	51.102	-2.2	97	0.00
48 T	Methyl methacrylate	50.000	50.739	-1.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	976.257	2.4	92	0.00
50 S	Toluene-d8	50.000	51.706	-3.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.507	-6.6	100	0.00
52 CM	Toluene	50.000	49.837	0.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.273	-2.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.123	-2.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.673	-1.3	98	0.00
56 T	Ethyl methacrylate	50.000	48.619	2.8	100	0.00
57 T	1,3-Dichloropropane	50.000	50.020	-0.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.710	6.5	103	0.00
59 T	2-Hexanone	250.000	268.689	-7.5	99	0.00
60 T	Dibromochloromethane	50.000	46.908	6.2	97	0.00
61 T	1,2-Dibromoethane	50.000	50.683	-1.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.553	-7.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	46.819	6.4	92	0.00
65 PM	Chlorobenzene	50.000	49.461	1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.495	-1.0	97	0.00
67 C	Ethyl Benzene	50.000	50.048	-0.1#	95	0.00
68 T	m/p-Xylenes	100.000	98.711	1.3	95	0.00
69 T	o-Xylene	50.000	50.192	-0.4	96	0.00
70 T	Styrene	50.000	52.555	-5.1	97	0.00
71 P	Bromoform	50.000	49.032	1.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.697	2.6	96	0.00
74 T	N-ethyl acetate	50.000	52.418	-4.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.236	-2.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.920	-3.8	99	0.00
77 T	Bromobenzene	50.000	49.078	1.8	97	0.00
78 T	n-propylbenzene	50.000	50.126	-0.3	97	0.00
79 T	2-Chlorotoluene	50.000	48.667	2.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.221	1.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.710	-1.4	98	0.00
82 T	4-Chlorotoluene	50.000	50.209	-0.4	98	0.00
83 T	tert-Butylbenzene	50.000	50.269	-0.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.750	-7.5	102	0.00
85 T	sec-Butylbenzene	50.000	49.909	0.2	95	0.00
86 T	p-Isopropyltoluene	50.000	50.907	-1.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.775	0.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.048	1.9	98	0.00
89 T	n-Butylbenzene	50.000	50.529	-1.1	94	0.00
90 T	Hexachloroethane	50.000	49.561	0.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.201	1.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.301	-0.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.042	3.9	92	0.00
94 T	Hexachlorobutadiene	50.000	44.514	11.0	87	0.00
95 T	Naphthalene	50.000	51.322	-2.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.088	3.8	93	0.00

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