

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045355.D
 Acq On : 22 Oct 2021 11:09
 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 22 15:10:14 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	58.438	-16.9	125	0.00
3 P	Chloromethane	50.000	54.892	-9.8	128	0.00
4 C	Vinyl Chloride	50.000	55.080	-10.2#	119	0.00
5 T	Bromomethane	50.000	60.259	-20.5#	137	0.02
6 T	Chloroethane	50.000	20.981	58.0#	50	0.02
7 T	Trichlorofluoromethane	50.000	48.707	2.6	106	0.00
8 T	Diethyl Ether	50.000	51.474	-2.9	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.294	-6.6	116	0.00
10 T	Methyl Iodide	50.000	65.714	-31.4#	134	0.00
11 T	Tert butyl alcohol	250.000	269.430	-7.8	119	0.06
12 CM	1,1-Dichloroethene	50.000	52.217	-4.4#	113	0.00
13 T	Acrolein	250.000	230.787	7.7	110	0.00
14 T	Allyl chloride	50.000	55.630	-11.3	120	0.00
15 T	Acrylonitrile	250.000	282.630	-13.1	123	0.00
16 T	Acetone	250.000	282.453	-13.0	124	0.00
17 T	Carbon Disulfide	50.000	50.463	-0.9	112	0.00
18 T	Methyl Acetate	50.000	61.527	-23.1#	134	0.00
19 T	Methyl tert-butyl Ether	50.000	54.686	-9.4	118	0.00
20 T	Methylene Chloride	50.000	51.897	-3.8	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.063	-4.1	114	0.00
22 T	Diisopropyl ether	50.000	54.698	-9.4	118	0.00
23 T	Vinyl Acetate	250.000	270.600	-8.2	115	0.00
24 P	1,1-Dichloroethane	50.000	52.753	-5.5	115	0.00
25 T	2-Butanone	250.000	279.016	-11.6	119	0.00
26 T	2,2-Dichloropropane	50.000	51.195	-2.4	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.664	-5.3	115	0.00
28 T	Bromochloromethane	50.000	50.169	-0.3	111	0.00
29 T	Tetrahydrofuran	250.000	285.176	-14.1	122	0.00
30 C	Chloroform	50.000	51.593	-3.2#	112	0.00
31 T	Cyclohexane	50.000	51.030	-2.1	117	0.00
32 T	1,1,1-Trichloroethane	50.000	51.048	-2.1	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.226	3.5	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	51.312	-2.6	121	0.00
36 T	1,1-Dichloropropene	50.000	51.326	-2.7	111	0.00
37 T	Ethyl Acetate	50.000	55.095	-10.2	120	0.00
38 T	Carbon Tetrachloride	50.000	52.976	-6.0	112	0.00
39 T	Methylcyclohexane	50.000	53.828	-7.7	115	0.00
40 TM	Benzene	50.000	52.429	-4.9	114	0.00
41 T	Methacrylonitrile	50.000	55.659	-11.3	117	0.00
42 TM	1,2-Dichloroethane	50.000	50.042	-0.1	108	0.00
43 T	Isopropyl Acetate	50.000	52.849	-5.7	114	0.00
44 TM	Trichloroethene	50.000	51.313	-2.6	112	0.00
45 C	1,2-Dichloropropane	50.000	53.452	-6.9#	116	0.00
46 T	Dibromomethane	50.000	53.292	-6.6	115	0.00
47 T	Bromodichloromethane	50.000	53.310	-6.6	114	0.00
48 T	Methyl methacrylate	50.000	51.680	-3.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1139.714	-14.0	120	0.03
50 S	Toluene-d8	50.000	48.919	2.2	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.527	-2.2	108	0.00
52 CM	Toluene	50.000	51.572	-3.1#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.856	-7.7	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.254	-10.5	117	0.00
55 T	1,1,2-Trichloroethane	50.000	52.000	-4.0	113	0.00
56 T	Ethyl methacrylate	50.000	47.435	5.1	109	0.00
57 T	1,3-Dichloropropane	50.000	51.347	-2.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.268	-3.3	129	0.00
59 T	2-Hexanone	250.000	255.175	-2.1	105	0.00
60 T	Dibromochloromethane	50.000	48.322	3.4	112	0.00
61 T	1,2-Dibromoethane	50.000	51.955	-3.9	111	0.00
62 S	4-Bromofluorobenzene	50.000	45.844	8.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	51.448	-2.9	109	0.00
65 PM	Chlorobenzene	50.000	51.571	-3.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.670	-5.3	108	0.00
67 C	Ethyl Benzene	50.000	52.413	-4.8#	107	0.00
68 T	m/p-Xylenes	100.000	103.233	-3.2	106	0.00
69 T	o-Xylene	50.000	51.078	-2.2	105	0.00
70 T	Styrene	50.000	52.195	-4.4	104	0.00
71 P	Bromoform	50.000	47.284	5.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.524	-9.0	104	0.00
74 T	N-amyl acetate	50.000	57.546	-15.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.466	-6.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	57.629	-15.3	106	0.00
77 T	Bromobenzene	50.000	52.730	-5.5	101	0.00
78 T	n-propylbenzene	50.000	55.201	-10.4	102	0.00
79 T	2-Chlorotoluene	50.000	53.267	-6.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.946	-7.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.997	-14.0	105	0.00
82 T	4-Chlorotoluene	50.000	53.619	-7.2	100	0.00
83 T	tert-Butylbenzene	50.000	52.800	-5.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.331	-10.7	101	0.00
85 T	sec-Butylbenzene	50.000	54.285	-8.6	100	0.00
86 T	p-Isopropyltoluene	50.000	55.575	-11.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.744	-5.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.761	-3.5	99	0.00
89 T	n-Butylbenzene	50.000	57.277	-14.6	102	0.00
90 T	Hexachloroethane	50.000	55.165	-10.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.349	-4.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.240	-14.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.438	-20.9#	112	0.00
94 T	Hexachlorobutadiene	50.000	57.487	-15.0	108	0.00
95 T	Naphthalene	50.000	61.293	-22.6#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.147	-22.3#	114	0.00

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