

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045947.D
 Acq On : 23 Nov 2021 05:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 06:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	56.364	-12.7	79	0.00
3 P	Chloromethane	50.000	47.466	5.1	70	0.00
4 C	Vinyl Chloride	50.000	53.414	-6.8#	76	0.00
5 T	Bromomethane	50.000	56.911	-13.8	76	0.02
6 T	Chloroethane	50.000	49.739	0.5	74	0.00
7 T	Trichlorofluoromethane	50.000	55.861	-11.7	81	0.00
8 T	Diethyl Ether	50.000	54.542	-9.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.374	-6.7	76	0.00
10 T	Methyl Iodide	50.000	47.235	5.5	66	0.00
11 T	Tert butyl alcohol	250.000	272.535	-9.0	75	0.11
12 CM	1,1-Dichloroethene	50.000	54.175	-8.3#	78	0.00
13 T	Acrolein	250.000	273.179	-9.3	84	0.01
14 T	Allyl chloride	50.000	51.267	-2.5	73	0.00
15 T	Acrylonitrile	250.000	306.497	-22.6#	85	0.01
16 T	Acetone	250.000	248.179	0.7	68	0.03
17 T	Carbon Disulfide	50.000	53.751	-7.5	79	0.00
18 T	Methyl Acetate	50.000	53.474	-6.9	76	0.00
19 T	Methyl tert-butyl Ether	50.000	54.850	-9.7	77	0.00
20 T	Methylene Chloride	50.000	52.922	-5.8	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.399	-14.8	81	0.00
22 T	Diisopropyl ether	50.000	51.091	-2.2	71	0.00
23 T	Vinyl Acetate	250.000	275.950	-10.4	75	0.00
24 P	1,1-Dichloroethane	50.000	53.858	-7.7	76	0.00
25 T	2-Butanone	250.000	283.605	-13.4	77	0.02
26 T	2,2-Dichloropropane	50.000	46.516	7.0	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.267	-10.5	79	0.00
28 T	Bromochloromethane	50.000	48.198	3.6	70	0.00
29 T	Tetrahydrofuran	250.000	293.334	-17.3	81	0.01
30 C	Chloroform	50.000	54.627	-9.3#	78	0.00
31 T	Cyclohexane	50.000	48.607	2.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	56.190	-12.4	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.694	2.6	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.785	0.4	76	0.00
36 T	1,1-Dichloropropene	50.000	53.969	-7.9	77	0.00
37 T	Ethyl Acetate	50.000	56.613	-13.2	79	0.00
38 T	Carbon Tetrachloride	50.000	54.584	-9.2	79	0.00
39 T	Methylcyclohexane	50.000	51.122	-2.2	72	0.00
40 TM	Benzene	50.000	53.118	-6.2	77	0.00
41 T	Methacrylonitrile	50.000	57.690	-15.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.595	-9.2	78	0.00
43 T	Isopropyl Acetate	50.000	53.761	-7.5	74	0.00
44 TM	Trichloroethene	50.000	58.854	-17.7	86	0.00
45 C	1,2-Dichloropropane	50.000	52.686	-5.4#	74	0.00
46 T	Dibromomethane	50.000	55.031	-10.1	79	0.00
47 T	Bromodichloromethane	50.000	56.560	-13.1	79	0.00
48 T	Methyl methacrylate	50.000	53.419	-6.8	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	921.098	7.9	63	0.09
50 S	Toluene-d8	50.000	50.841	-1.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.256	-12.5	77	0.00
52 CM	Toluene	50.000	56.156	-12.3#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	54.711	-9.4	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.486	-9.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	56.462	-12.9	80	0.00
56 T	Ethyl methacrylate	50.000	48.995	2.0	75	0.00
57 T	1,3-Dichloropropane	50.000	53.599	-7.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.876	-5.6	77	0.00
59 T	2-Hexanone	250.000	254.486	-1.8	76	0.00
60 T	Dibromochloromethane	50.000	56.522	-13.0	79	0.00
61 T	1,2-Dibromoethane	50.000	56.963	-13.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.376	1.2	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	65.522	-31.0#	94	0.00
65 PM	Chlorobenzene	50.000	53.346	-6.7	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.789	-9.6	80	0.00
67 C	Ethyl Benzene	50.000	55.268	-10.5#	79	0.00
68 T	m/p-Xylenes	100.000	113.287	-13.3	79	0.00
69 T	o-Xylene	50.000	56.294	-12.6	79	0.00
70 T	Styrene	50.000	57.435	-14.9	79	0.00
71 P	Bromoform	50.000	52.242	-4.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	55.911	-11.8	79	0.00
74 T	N-ethyl acetate	50.000	48.980	2.0	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.837	-5.7	78	0.00
76 T	1,2,3-Trichloropropane	50.000	50.693	-1.4	74	0.00
77 T	Bromobenzene	50.000	55.177	-10.4	81	0.00
78 T	n-propylbenzene	50.000	54.473	-8.9	78	0.00
79 T	2-Chlorotoluene	50.000	54.598	-9.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.960	-9.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.368	13.3	66	0.00
82 T	4-Chlorotoluene	50.000	54.674	-9.3	78	0.00
83 T	tert-Butylbenzene	50.000	54.096	-8.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.610	-11.2	77	0.00
85 T	sec-Butylbenzene	50.000	54.401	-8.8	77	0.00
86 T	p-Isopropyltoluene	50.000	53.826	-7.7	76	0.00
87 T	1,3-Dichlorobenzene	50.000	53.410	-6.8	80	0.00
88 T	1,4-Dichlorobenzene	50.000	53.735	-7.5	80	0.00
89 T	n-Butylbenzene	50.000	51.307	-2.6	73	0.00
90 T	Hexachloroethane	50.000	45.160	9.7	67	0.00
91 T	1,2-Dichlorobenzene	50.000	54.152	-8.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.079	-6.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.403	-6.8	78	0.00
94 T	Hexachlorobutadiene	50.000	50.675	-1.3	78	0.00
95 T	Naphthalene	50.000	51.926	-3.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.660	-7.3	77	0.00

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