

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045372.D
 Acq On : 22 Oct 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 01:14:07 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	129	0.00
2 T	Dichlorodifluoromethane	50.000	57.845	-15.7	140	0.00
3 P	Chloromethane	50.000	52.312	-4.6	137	0.00
4 C	Vinyl Chloride	50.000	53.595	-7.2#	130	0.00
5 T	Bromomethane	50.000	60.864	-21.7#	156	0.02
6 T	Chloroethane	50.000	21.962	56.1#	58	0.01
7 T	Trichlorofluoromethane	50.000	50.158	-0.3	123	0.00
8 T	Diethyl Ether	50.000	51.257	-2.5	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.471	-2.9	126	0.00
10 T	Methyl Iodide	50.000	66.841	-33.7#	153	0.00
11 T	Tert butyl alcohol	250.000	54.548	78.2#	27	-0.02
12 CM	1,1-Dichloroethene	50.000	52.975	-6.0#	129	0.00
13 T	Acrolein	250.000	890.904	-256.4#	482	0.00
14 T	Allyl chloride	50.000	53.199	-6.4	129	0.00
15 T	Acrylonitrile	250.000	259.179	-3.7	127	0.00
16 T	Acetone	250.000	212.069	15.2	105	0.00
17 T	Carbon Disulfide	50.000	49.000	2.0	123	0.00
18 T	Methyl Acetate	50.000	56.299	-12.6	138	0.00
19 T	Methyl tert-butyl Ether	50.000	53.742	-7.5	130	0.00
20 T	Methylene Chloride	50.000	50.766	-1.5	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.761	-3.5	128	0.00
22 T	Diisopropyl ether	50.000	52.665	-5.3	128	0.00
23 T	Vinyl Acetate	250.000	257.918	-3.2	123	0.00
24 P	1,1-Dichloroethane	50.000	51.497	-3.0	127	0.00
25 T	2-Butanone	250.000	232.717	6.9	112	0.00
26 T	2,2-Dichloropropane	50.000	46.159	7.7	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.851	-3.7	127	0.00
28 T	Bromochloromethane	50.000	46.760	6.5	116	0.00
29 T	Tetrahydrofuran	250.000	262.511	-5.0	127	0.00
30 C	Chloroform	50.000	50.723	-1.4#	124	0.00
31 T	Cyclohexane	50.000	49.645	0.7	128	0.00
32 T	1,1,1-Trichloroethane	50.000	51.649	-3.3	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.879	-11.8	151	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	135	0.00
35 S	Dibromofluoromethane	50.000	56.568	-13.1	157	0.00
36 T	1,1-Dichloropropene	50.000	49.150	1.7	124	0.00
37 T	Ethyl Acetate	50.000	52.685	-5.4	135	0.00
38 T	Carbon Tetrachloride	50.000	51.128	-2.3	127	0.00
39 T	Methylcyclohexane	50.000	49.458	1.1	124	0.00
40 TM	Benzene	50.000	49.124	1.8	125	0.00
41 T	Methacrylonitrile	50.000	48.931	2.1	121	0.00
42 TM	1,2-Dichloroethane	50.000	47.024	6.0	119	0.00
43 T	Isopropyl Acetate	50.000	49.198	1.6	124	0.00
44 TM	Trichloroethene	50.000	48.119	3.8	123	0.00
45 C	1,2-Dichloropropane	50.000	49.568	0.9#	126	0.00
46 T	Dibromomethane	50.000	49.231	1.5	124	0.00
47 T	Bromodichloromethane	50.000	50.243	-0.5	126	0.00
48 T	Methyl methacrylate	50.000	48.215	3.6	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	980.471	2.0	121	0.04
50 S	Toluene-d8	50.000	54.831	-9.7	151	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.784	8.1	114	0.00
52 CM	Toluene	50.000	48.337	3.3#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	49.553	0.9	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.733	-1.5	126	0.00
55 T	1,1,2-Trichloroethane	50.000	47.787	4.4	122	0.00
56 T	Ethyl methacrylate	50.000	44.499	11.0	120	0.00
57 T	1,3-Dichloropropane	50.000	47.634	4.7	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.217	5.5	137	0.00
59 T	2-Hexanone	250.000	220.202	11.9	106	0.00
60 T	Dibromochloromethane	50.000	45.055	9.9	122	0.00
61 T	1,2-Dibromoethane	50.000	48.541	2.9	121	0.00
62 S	4-Bromofluorobenzene	50.000	51.159	-2.3	141	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	46.741	6.5	114	0.00
65 PM	Chlorobenzene	50.000	49.271	1.5	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.867	-1.7	120	0.00
67 C	Ethyl Benzene	50.000	50.473	-0.9#	119	0.00
68 T	m/p-Xylenes	100.000	99.310	0.7	117	0.00
69 T	o-Xylene	50.000	50.120	-0.2	118	0.00
70 T	Styrene	50.000	49.773	0.5	114	0.00
71 P	Bromoform	50.000	45.176	9.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	54.659	-9.3	116	0.00
74 T	N-amyl acetate	50.000	55.130	-10.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.361	-0.7	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.745	-7.5	110	0.00
77 T	Bromobenzene	50.000	52.256	-4.5	111	0.00
78 T	n-propylbenzene	50.000	53.850	-7.7	112	0.00
79 T	2-Chlorotoluene	50.000	51.921	-3.8	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.750	-7.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.755	-3.5	107	0.00
82 T	4-Chlorotoluene	50.000	51.869	-3.7	108	0.00
83 T	tert-Butylbenzene	50.000	53.614	-7.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.490	-7.0	109	0.00
85 T	sec-Butylbenzene	50.000	53.281	-6.6	109	0.00
86 T	p-Isopropyltoluene	50.000	53.464	-6.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.208	-0.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.948	2.1	105	0.00
89 T	n-Butylbenzene	50.000	52.577	-5.2	105	0.00
90 T	Hexachloroethane	50.000	54.203	-8.4	113	0.00
91 T	1,2-Dichlorobenzene	50.000	49.470	1.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.085	-6.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.641	-7.3	111	0.00
94 T	Hexachlorobutadiene	50.000	50.607	-1.2	106	0.00
95 T	Naphthalene	50.000	56.395	-12.8	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.947	-11.9	117	0.00

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