

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042793.D
 Acq On : 25 Mar 2021 18:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 02:09:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	49.873	0.3	123	0.00
3 P	Chloromethane	50.000	44.942	10.1	121	0.00
4 C	Vinyl Chloride	50.000	49.105	1.8#	126	0.00
5 T	Bromomethane	50.000	42.343	15.3	101	0.00
6 T	Chloroethane	50.000	42.377	15.2	109	0.00
7 T	Trichlorofluoromethane	50.000	46.082	7.8	118	0.00
8 T	Diethyl Ether	50.000	47.199	5.6	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.174	3.7	124	0.00
10 T	Methyl Iodide	50.000	51.300	-2.6	125	0.00
11 T	Tert butyl alcohol	250.000	272.083	-8.8	141	-0.02
12 CM	1,1-Dichloroethene	50.000	49.152	1.7#	129	0.00
13 T	Acrolein	250.000	217.829	12.9	114	0.00
14 T	Allyl chloride	50.000	51.863	-3.7	134	0.00
15 T	Acrylonitrile	250.000	251.318	-0.5	129	0.00
16 T	Acetone	250.000	247.577	1.0	115	0.00
17 T	Carbon Disulfide	50.000	48.350	3.3	124	0.00
18 T	Methyl Acetate	50.000	55.383	-10.8	138	0.00
19 T	Methyl tert-butyl Ether	50.000	51.876	-3.8	130	0.00
20 T	Methylene Chloride	50.000	46.045	7.9	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.243	3.5	123	0.00
22 T	Diisopropyl ether	50.000	52.150	-4.3	129	0.00
23 T	Vinyl Acetate	250.000	263.691	-5.5	131	0.00
24 P	1,1-Dichloroethane	50.000	48.579	2.8	127	0.00
25 T	2-Butanone	250.000	247.176	1.1	126	0.00
26 T	2,2-Dichloropropane	50.000	49.091	1.8	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.507	-1.0	127	0.00
28 T	Bromochloromethane	50.000	52.833	-5.7	124	0.00
29 T	Tetrahydrofuran	250.000	257.227	-2.9	130	0.00
30 C	Chloroform	50.000	48.906	2.2#	124	0.00
31 T	Cyclohexane	50.000	47.472	5.1	124	0.00
32 T	1,1,1-Trichloroethane	50.000	49.493	1.0	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.919	-1.8	133	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	49.321	1.4	134	0.00
36 T	1,1-Dichloropropene	50.000	50.201	-0.4	126	0.00
37 T	Ethyl Acetate	50.000	50.250	-0.5	131	0.00
38 T	Carbon Tetrachloride	50.000	47.013	6.0	121	0.00
39 T	Methylcyclohexane	50.000	49.460	1.1	125	0.00
40 TM	Benzene	50.000	47.511	5.0	125	0.00
41 T	Methacrylonitrile	50.000	52.447	-4.9	134	0.00
42 TM	1,2-Dichloroethane	50.000	48.883	2.2	126	0.00
43 T	Isopropyl Acetate	50.000	50.701	-1.4	130	0.00
44 TM	Trichloroethene	50.000	47.756	4.5	124	0.00
45 C	1,2-Dichloropropane	50.000	49.728	0.5#	125	0.00
46 T	Dibromomethane	50.000	48.530	2.9	124	0.00
47 T	Bromodichloromethane	50.000	48.657	2.7	124	0.00
48 T	Methyl methacrylate	50.000	53.664	-7.3	133	0.00

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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	1072.355	-7.2	132	0.00
50 S	Toluene-d8	50.000	50.530	-1.1	133	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.583	-1.8	130	0.00
52 CM	Toluene	50.000	49.872	0.3#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	50.812	-1.6	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.997	0.0	127	0.00
55 T	1,1,2-Trichloroethane	50.000	48.496	3.0	123	0.00
56 T	Ethyl methacrylate	50.000	53.957	-7.9	134	0.00
57 T	1,3-Dichloropropane	50.000	48.524	3.0	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.862	-5.9	158	0.00
59 T	2-Hexanone	250.000	257.760	-3.1	128	0.00
60 T	Dibromochloromethane	50.000	48.460	3.1	123	0.00
61 T	1,2-Dibromoethane	50.000	48.256	3.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	51.879	-3.8	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	44.833	10.3	110	0.00
65 PM	Chlorobenzene	50.000	48.351	3.3	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.891	2.2	122	0.00
67 C	Ethyl Benzene	50.000	51.126	-2.3#	125	0.00
68 T	m/p-Xylenes	100.000	102.471	-2.5	122	0.00
69 T	o-Xylene	50.000	50.833	-1.7	122	0.00
70 T	Styrene	50.000	51.924	-3.8	123	0.00
71 P	Bromoform	50.000	49.694	0.6	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	52.889	-5.8	123	0.00
74 T	N-amyl acetate	50.000	56.951	-13.9	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.857	0.3	124	0.00
76 T	1,2,3-Trichloropropane	50.000	50.481	-1.0	130	0.00
77 T	Bromobenzene	50.000	51.266	-2.5	124	0.00
78 T	n-propylbenzene	50.000	53.466	-6.9	120	0.00
79 T	2-Chlorotoluene	50.000	51.715	-3.4	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.770	-7.5	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.853	-3.7	124	0.00
82 T	4-Chlorotoluene	50.000	51.245	-2.5	118	0.00
83 T	tert-Butylbenzene	50.000	53.224	-6.4	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.373	-6.7	119	0.00
85 T	sec-Butylbenzene	50.000	53.849	-7.7	120	0.00
86 T	p-Isopropyltoluene	50.000	54.395	-8.8	118	0.00
87 T	1,3-Dichlorobenzene	50.000	50.166	-0.3	120	0.00
88 T	1,4-Dichlorobenzene	50.000	49.691	0.6	119	0.00
89 T	n-Butylbenzene	50.000	52.960	-5.9	117	0.00
90 T	Hexachloroethane	50.000	50.187	-0.4	120	0.00
91 T	1,2-Dichlorobenzene	50.000	49.529	0.9	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.616	-9.2	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.300	-12.6	124	0.00
94 T	Hexachlorobutadiene	50.000	47.129	5.7	111	0.00
95 T	Naphthalene	50.000	53.496	-7.0	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.772	-9.5	120	0.00

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