

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042771.D
 Acq On : 24 Mar 2021 17:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032421

Quant Time: Mar 25 05:45:10 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	48.642	2.7	109	0.00
3 P	Chloromethane	50.000	44.984	10.0	111	0.00
4 C	Vinyl Chloride	50.000	48.440	3.1#	113	0.00
5 T	Bromomethane	50.000	57.018	-14.0	119	0.00
6 T	Chloroethane	50.000	45.431	9.1	106	0.00
7 T	Trichlorofluoromethane	50.000	45.197	9.6	106	0.00
8 T	Diethyl Ether	50.000	47.301	5.4	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.532	2.9	114	0.00
10 T	Methyl Iodide	50.000	44.290	11.4	99	0.00
11 T	Tert butyl alcohol	250.000	245.604	1.8	116	0.00
12 CM	1,1-Dichloroethene	50.000	47.130	5.7#	113	0.00
13 T	Acrolein	250.000	239.477	4.2	114	0.00
14 T	Allyl chloride	50.000	49.526	0.9	117	0.00
15 T	Acrylonitrile	250.000	237.403	5.0	111	0.00
16 T	Acetone	250.000	243.445	2.6	103	0.00
17 T	Carbon Disulfide	50.000	48.702	2.6	114	0.00
18 T	Methyl Acetate	50.000	49.670	0.7	113	0.00
19 T	Methyl tert-butyl Ether	50.000	49.243	1.5	113	0.00
20 T	Methylene Chloride	50.000	45.296	9.4	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.219	5.6	110	0.00
22 T	Diisopropyl ether	50.000	50.028	-0.1	113	0.00
23 T	Vinyl Acetate	250.000	251.584	-0.6	114	0.00
24 P	1,1-Dichloroethane	50.000	47.134	5.7	112	0.00
25 T	2-Butanone	250.000	235.103	6.0	110	0.00
26 T	2,2-Dichloropropane	50.000	48.152	3.7	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.061	1.9	112	0.00
28 T	Bromochloromethane	50.000	50.258	-0.5	108	0.00
29 T	Tetrahydrofuran	250.000	242.091	3.2	111	0.00
30 C	Chloroform	50.000	47.205	5.6#	109	0.00
31 T	Cyclohexane	50.000	46.676	6.6	112	0.00
32 T	1,1,1-Trichloroethane	50.000	48.274	3.5	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.720	2.6	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	47.260	5.5	116	0.00
36 T	1,1-Dichloropropene	50.000	47.987	4.0	110	0.00
37 T	Ethyl Acetate	50.000	47.909	4.2	113	0.00
38 T	Carbon Tetrachloride	50.000	47.297	5.4	111	0.00
39 T	Methylcyclohexane	50.000	49.168	1.7	112	0.00
40 TM	Benzene	50.000	46.523	7.0	111	0.00
41 T	Methacrylonitrile	50.000	48.674	2.7	113	0.00
42 TM	1,2-Dichloroethane	50.000	47.674	4.7	111	0.00
43 T	Isopropyl Acetate	50.000	48.503	3.0	113	0.00
44 TM	Trichloroethene	50.000	47.447	5.1	111	0.00
45 C	1,2-Dichloropropane	50.000	49.109	1.8#	112	0.00
46 T	Dibromomethane	50.000	49.500	1.0	114	0.00
47 T	Bromodichloromethane	50.000	47.495	5.0	110	0.00
48 T	Methyl methacrylate	50.000	49.976	0.0	112	0.00

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

49 T	1,4-Dioxane	1000.000	1003.487	-0.3	113	0.00
50 S	Toluene-d8	50.000	48.581	2.8	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.282	4.3	110	0.00
52 CM	Toluene	50.000	48.711	2.6#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.071	-0.1	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.577	2.8	112	0.00
55 T	1,1,2-Trichloroethane	50.000	47.378	5.2	109	0.00
56 T	Ethyl methacrylate	50.000	51.127	-2.3	115	0.00
57 T	1,3-Dichloropropane	50.000	47.421	5.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.881	10.8	118	0.00
59 T	2-Hexanone	250.000	243.892	2.4	110	0.00
60 T	Dibromochloromethane	50.000	48.518	3.0	112	0.00
61 T	1,2-Dibromoethane	50.000	47.156	5.7	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.254	-0.5	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	48.841	2.3	109	0.00
65 PM	Chlorobenzene	50.000	48.496	3.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.779	4.4	108	0.00
67 C	Ethyl Benzene	50.000	50.311	-0.6#	112	0.00
68 T	m/p-Xylenes	100.000	102.771	-2.8	111	0.00
69 T	o-Xylene	50.000	51.259	-2.5	112	0.00
70 T	Styrene	50.000	51.913	-3.8	111	0.00
71 P	Bromoform	50.000	49.752	0.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	49.010	2.0	111	0.00
74 T	N-ethyl acetate	50.000	50.868	-1.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.564	8.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	44.163	11.7	110	0.00
77 T	Bromobenzene	50.000	46.904	6.2	110	0.00
78 T	n-propylbenzene	50.000	50.943	-1.9	112	0.00
79 T	2-Chlorotoluene	50.000	49.566	0.9	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.546	-1.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.603	6.8	108	0.00
82 T	4-Chlorotoluene	50.000	50.019	-0.0	112	0.00
83 T	tert-Butylbenzene	50.000	49.237	1.5	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.278	-2.6	111	0.00
85 T	sec-Butylbenzene	50.000	51.838	-3.7	112	0.00
86 T	p-Isopropyltoluene	50.000	52.705	-5.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.167	3.7	112	0.00
88 T	1,4-Dichlorobenzene	50.000	47.397	5.2	110	0.00
89 T	n-Butylbenzene	50.000	51.733	-3.5	111	0.00
90 T	Hexachloroethane	50.000	46.969	6.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.052	3.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.897	4.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.293	-4.6	112	0.00
94 T	Hexachlorobutadiene	50.000	48.719	2.6	112	0.00
95 T	Naphthalene	50.000	46.638	6.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.570	-3.1	110	0.00

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