

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
 Data File : VU052740.D
 Acq On : 19 Jan 2023 16:02
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU011923

Quant Time: Jan 20 01:10:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 01:04:16 2023
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.147	5.7	105	0.00
3 P	Chloromethane	50.000	45.397	9.2	107	0.00
4 C	Vinyl Chloride	50.000	48.781	2.4#	107	0.00
5 T	Bromomethane	50.000	50.654	-1.3	110	0.00
6 T	Chloroethane	50.000	46.939	6.1	106	0.00
7 T	Trichlorofluoromethane	50.000	46.351	7.3	102	0.00
8 T	Diethyl Ether	50.000	47.779	4.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.109	3.8	106	0.00
10 T	Methyl Iodide	50.000	50.416	-0.8	111	0.00
11 T	Tert butyl alcohol	250.000	266.951	-6.8	106	0.02
12 CM	1,1-Dichloroethene	50.000	47.579	4.8#	106	0.00
13 T	Acrolein	250.000	252.434	-1.0	108	0.00
14 T	Allyl chloride	50.000	51.042	-2.1	106	0.00
15 T	Acrylonitrile	250.000	249.979	0.0	105	0.00
16 T	Acetone	250.000	252.353	-0.9	109	0.00
17 T	Carbon Disulfide	50.000	46.330	7.3	105	0.00
18 T	Methyl Acetate	50.000	48.408	3.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.248	-0.5	106	0.00
20 T	Methylene Chloride	50.000	50.391	-0.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.915	2.2	107	0.00
22 T	Diisopropyl ether	50.000	50.155	-0.3	106	0.00
23 T	Vinyl Acetate	250.000	258.799	-3.5	106	0.00
24 P	1,1-Dichloroethane	50.000	47.729	4.5	106	0.00
25 T	2-Butanone	250.000	259.876	-4.0	106	0.00
26 T	2,2-Dichloropropane	50.000	49.109	1.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.025	-0.0	104	0.00
28 T	Bromochloromethane	50.000	46.677	6.6	101	0.00
29 T	Tetrahydrofuran	250.000	265.478	-6.2	108	0.00
30 C	Chloroform	50.000	45.288	9.4#	105	0.00
31 T	Cyclohexane	50.000	47.010	6.0	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.347	5.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.102	9.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.484	5.0	101	0.00
36 T	1,1-Dichloropropene	50.000	50.246	-0.5	106	0.00
37 T	Ethyl Acetate	50.000	47.951	4.1	105	0.00
38 T	Carbon Tetrachloride	50.000	48.301	3.4	102	0.00
39 T	Methylcyclohexane	50.000	52.909	-5.8	108	0.00
40 TM	Benzene	50.000	48.775	2.5	105	0.00
41 T	Methacrylonitrile	50.000	52.281	-4.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.842	4.3	102	0.00
43 T	Isopropyl Acetate	50.000	52.464	-4.9	108	0.00
44 TM	Trichloroethene	50.000	49.824	0.4	107	0.00
45 C	1,2-Dichloropropane	50.000	49.224	1.6#	107	0.00
46 T	Dibromomethane	50.000	47.852	4.3	104	0.00
47 T	Bromodichloromethane	50.000	47.718	4.6	104	0.00
48 T	Methyl methacrylate	50.000	54.018	-8.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1130.447	-13.0	106	0.00
50 S	Toluene-d8	50.000	47.576	4.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.005	-4.4	105	0.00
52 CM	Toluene	50.000	51.008	-2.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.100	-2.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.173	-2.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.151	1.7	104	0.00
56 T	Ethyl methacrylate	50.000	48.803	2.4	109	0.00
57 T	1,3-Dichloropropane	50.000	49.116	1.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.321	9.5	109	0.00
59 T	2-Hexanone	250.000	270.601	-8.2	107	0.00
60 T	Dibromochloromethane	50.000	49.002	2.0	105	0.00
61 T	1,2-Dibromoethane	50.000	49.891	0.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	47.660	4.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.063	3.9	104	0.00
65 PM	Chlorobenzene	50.000	49.120	1.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.365	3.3	105	0.00
67 C	Ethyl Benzene	50.000	51.707	-3.4#	106	0.00
68 T	m/p-Xylenes	100.000	105.758	-5.8	105	0.00
69 T	o-Xylene	50.000	52.672	-5.3	106	0.00
70 T	Styrene	50.000	48.982	2.0	106	0.00
71 P	Bromoform	50.000	48.417	3.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.884	-5.8	106	0.00
74 T	N-ethyl acetate	50.000	53.691	-7.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.477	7.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.782	2.4	106	0.00
77 T	Bromobenzene	50.000	49.185	1.6	107	0.00
78 T	n-propylbenzene	50.000	53.586	-7.2	104	0.00
79 T	2-Chlorotoluene	50.000	50.968	-1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.196	-8.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.192	-2.4	108	0.00
82 T	4-Chlorotoluene	50.000	51.832	-3.7	105	0.00
83 T	tert-Butylbenzene	50.000	52.052	-4.1	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.381	-8.8	106	0.00
85 T	sec-Butylbenzene	50.000	54.705	-9.4	106	0.00
86 T	p-Isopropyltoluene	50.000	55.034	-10.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.951	0.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.893	2.2	106	0.00
89 T	n-Butylbenzene	50.000	48.920	2.2	109	0.00
90 T	Hexachloroethane	50.000	48.395	3.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.137	1.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.176	-0.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.301	-10.6	111	0.00
94 T	Hexachlorobutadiene	50.000	49.853	0.3	107	0.00
95 T	Naphthalene	50.000	49.878	0.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.884	-9.8	109	0.00

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