

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052622\
 Data File : U048679.D
 Acq On : 26 May 2022 14:53
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVU052622

Quant Time: May 27 06:51:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.547	0.9	116	0.00
3 P	Chloromethane	50.000	48.459	3.1	115	0.00
4 C	Vinyl Chloride	50.000	50.832	-1.7#	114	0.00
5 T	Bromomethane	50.000	53.172	-6.3	111	0.00
6 T	Chloroethane	50.000	51.227	-2.5	106	0.00
7 T	Trichlorofluoromethane	50.000	48.511	3.0	109	0.00
8 T	Diethyl Ether	50.000	49.473	1.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.986	2.0	114	0.00
10 T	Methyl Iodide	50.000	47.981	4.0	101	0.00
11 T	Tert butyl alcohol	250.000	268.271	-7.3	132	0.02
12 CM	1,1-Dichloroethene	50.000	49.969	0.1#	114	0.00
13 T	Acrolein	250.000	249.659	0.1	112	0.00
14 T	Allyl chloride	50.000	50.366	-0.7	117	0.00
15 T	Acrylonitrile	250.000	265.608	-6.2	118	0.00
16 T	Acetone	250.000	280.716	-12.3	135	0.00
17 T	Carbon Disulfide	50.000	47.691	4.6	114	0.00
18 T	Methyl Acetate	50.000	49.352	1.3	115	0.00
19 T	Methyl tert-butyl Ether	50.000	51.025	-2.0	113	0.00
20 T	Methylene Chloride	50.000	48.177	3.6	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.300	1.4	114	0.00
22 T	Diisopropyl ether	50.000	53.354	-6.7	115	0.00
23 T	Vinyl Acetate	250.000	277.035	-10.8	116	0.00
24 P	1,1-Dichloroethane	50.000	49.828	0.3	112	0.00
25 T	2-Butanone	250.000	280.784	-12.3	124	0.00
26 T	2,2-Dichloropropane	50.000	49.825	0.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.731	0.5	115	0.00
28 T	Bromochloromethane	50.000	48.644	2.7	103	0.00
29 T	Tetrahydrofuran	250.000	273.743	-9.5	120	0.00
30 C	Chloroform	50.000	49.993	0.0#	111	0.00
31 T	Cyclohexane	50.000	51.485	-3.0	118	0.00
32 T	1,1,1-Trichloroethane	50.000	49.841	0.3	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.493	3.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.766	0.5	108	0.00
36 T	1,1-Dichloropropene	50.000	49.252	1.5	114	0.00
37 T	Ethyl Acetate	50.000	52.010	-4.0	118	0.00
38 T	Carbon Tetrachloride	50.000	46.975	6.0	108	0.00
39 T	Methylcyclohexane	50.000	53.614	-7.2	121	0.00
40 TM	Benzene	50.000	49.067	1.9	114	0.00
41 T	Methacrylonitrile	50.000	54.091	-8.2	117	0.00
42 TM	1,2-Dichloroethane	50.000	48.404	3.2	111	0.00
43 T	Isopropyl Acetate	50.000	51.945	-3.9	117	0.00
44 TM	Trichloroethene	50.000	49.485	1.0	114	0.00
45 C	1,2-Dichloropropane	50.000	55.128	-10.3#	117	0.00
46 T	Dibromomethane	50.000	50.552	-1.1	112	0.00
47 T	Bromodichloromethane	50.000	48.713	2.6	113	0.00
48 T	Methyl methacrylate	50.000	53.869	-7.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1255.013	-25.5#	145	0.02
50 S	Toluene-d8	50.000	50.780	-1.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.645	-12.7	121	0.00
52 CM	Toluene	50.000	52.739	-5.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	52.856	-5.7	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.265	-6.5	117	0.00
55 T	1,1,2-Trichloroethane	50.000	49.601	0.8	115	0.00
56 T	Ethyl methacrylate	50.000	50.671	-1.3	121	0.00
57 T	1,3-Dichloropropane	50.000	51.032	-2.1	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.767	13.7	118	0.00
59 T	2-Hexanone	250.000	274.880	-10.0	124	0.00
60 T	Dibromochloromethane	50.000	50.310	-0.6	114	0.00
61 T	1,2-Dibromoethane	50.000	49.887	0.2	116	0.00
62 S	4-Bromofluorobenzene	50.000	52.422	-4.8	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	52.024	-4.0	113	0.00
65 PM	Chlorobenzene	50.000	51.734	-3.5	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.759	-3.5	115	0.00
67 C	Ethyl Benzene	50.000	54.394	-8.8#	117	0.00
68 T	m/p-Xylenes	100.000	110.954	-11.0	117	0.00
69 T	o-Xylene	50.000	53.930	-7.9	117	0.00
70 T	Styrene	50.000	56.597	-13.2	118	0.00
71 P	Bromoform	50.000	53.529	-7.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	56.202	-12.4	117	0.00
74 T	N-amyl acetate	50.000	52.158	-4.3	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.932	-3.9	118	0.00
76 T	1,2,3-Trichloropropane	50.000	51.850	-3.7	118	0.00
77 T	Bromobenzene	50.000	52.231	-4.5	116	0.00
78 T	n-propylbenzene	50.000	57.463	-14.9	119	0.00
79 T	2-Chlorotoluene	50.000	54.809	-9.6	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.914	-13.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.753	-9.5	120	0.00
82 T	4-Chlorotoluene	50.000	55.897	-11.8	117	0.00
83 T	tert-Butylbenzene	50.000	56.675	-13.3	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.889	-5.8	117	0.00
85 T	sec-Butylbenzene	50.000	57.833	-15.7	120	0.00
86 T	p-Isopropyltoluene	50.000	58.375	-16.8	120	0.00
87 T	1,3-Dichlorobenzene	50.000	52.484	-5.0	118	0.00
88 T	1,4-Dichlorobenzene	50.000	51.392	-2.8	118	0.00
89 T	n-Butylbenzene	50.000	53.102	-6.2	123	0.00
90 T	Hexachloroethane	50.000	49.798	0.4	117	0.00
91 T	1,2-Dichlorobenzene	50.000	51.696	-3.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.232	-4.5	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.978	-10.0	120	0.00
94 T	Hexachlorobutadiene	50.000	49.267	1.5	118	0.00
95 T	Naphthalene	50.000	55.415	-10.8	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.920	-11.8	120	0.00

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