

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U033122\
 Data File : U047772.D
 Acq On : 31 Mar 2022 14:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVU033122

Quant Time: Apr 01 02:24:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:50:29 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	49.832	0.3	115	0.00
3 P	Chloromethane	50.000	48.993	2.0	121	0.00
4 C	Vinyl Chloride	50.000	47.567	4.9#	115	0.00
5 T	Bromomethane	50.000	46.580	6.8	111	0.00
6 T	Chloroethane	50.000	48.256	3.5	119	0.00
7 T	Trichlorofluoromethane	50.000	46.485	7.0	113	0.00
8 T	Diethyl Ether	50.000	46.431	7.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.557	4.9	115	0.00
10 T	Methyl Iodide	50.000	44.474	11.1	109	0.00
11 T	Tert butyl alcohol	250.000	259.277	-3.7	120	-0.04
12 CM	1,1-Dichloroethene	50.000	46.981	6.0#	116	0.00
13 T	Acrolein	250.000	221.263	11.5	111	0.00
14 T	Allyl chloride	50.000	50.194	-0.4	117	0.00
15 T	Acrylonitrile	250.000	230.452	7.8	110	0.00
16 T	Acetone	250.000	226.395	9.4	107	0.00
17 T	Carbon Disulfide	50.000	47.022	6.0	115	0.00
18 T	Methyl Acetate	50.000	46.421	7.2	113	0.00
19 T	Methyl tert-butyl Ether	50.000	48.652	2.7	116	0.00
20 T	Methylene Chloride	50.000	45.004	10.0	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.179	5.6	114	0.00
22 T	Diisopropyl ether	50.000	48.978	2.0	114	0.00
23 T	Vinyl Acetate	250.000	249.780	0.1	114	0.00
24 P	1,1-Dichloroethane	50.000	47.662	4.7	114	0.00
25 T	2-Butanone	250.000	241.532	3.4	111	0.00
26 T	2,2-Dichloropropane	50.000	48.291	3.4	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.197	3.6	117	0.00
28 T	Bromochloromethane	50.000	53.692	-7.4	112	0.00
29 T	Tetrahydrofuran	250.000	231.425	7.4	109	0.00
30 C	Chloroform	50.000	46.421	7.2#	112	0.00
31 T	Cyclohexane	50.000	47.270	5.5	115	0.00
32 T	1,1,1-Trichloroethane	50.000	47.433	5.1	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.214	3.6	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	48.237	3.5	113	0.00
36 T	1,1-Dichloropropene	50.000	48.848	2.3	114	0.00
37 T	Ethyl Acetate	50.000	43.743	12.5	108	0.00
38 T	Carbon Tetrachloride	50.000	47.919	4.2	113	0.00
39 T	Methylcyclohexane	50.000	49.527	0.9	115	0.00
40 TM	Benzene	50.000	47.683	4.6	113	0.00
41 T	Methacrylonitrile	50.000	47.258	5.5	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.524	5.0	113	0.00
43 T	Isopropyl Acetate	50.000	48.067	3.9	114	0.00
44 TM	Trichloroethene	50.000	47.851	4.3	114	0.00
45 C	1,2-Dichloropropane	50.000	48.159	3.7#	114	0.00
46 T	Dibromomethane	50.000	46.432	7.1	112	0.00
47 T	Bromodichloromethane	50.000	46.946	6.1	112	0.00
48 T	Methyl methacrylate	50.000	49.557	0.9	115	0.00

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

49 T	1,4-Dioxane	1000.000	1041.184	-4.1	116	-0.03
50 S	Toluene-d8	50.000	48.145	3.7	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.354	3.5	112	0.00
52 CM	Toluene	50.000	48.744	2.5#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	48.269	3.5	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.638	0.7	114	0.00
55 T	1,1,2-Trichloroethane	50.000	46.754	6.5	111	0.00
56 T	Ethyl methacrylate	50.000	51.196	-2.4	115	0.00
57 T	1,3-Dichloropropane	50.000	47.203	5.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.500	0.2	117	0.00
59 T	2-Hexanone	250.000	246.618	1.4	112	0.00
60 T	Dibromochloromethane	50.000	47.713	4.6	114	0.00
61 T	1,2-Dibromoethane	50.000	47.427	5.1	114	0.00
62 S	4-Bromofluorobenzene	50.000	48.653	2.7	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	48.462	3.1	114	0.00
65 PM	Chlorobenzene	50.000	48.353	3.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.593	2.8	114	0.00
67 C	Ethyl Benzene	50.000	50.673	-1.3#	113	0.00
68 T	m/p-Xylenes	100.000	103.497	-3.5	113	0.00
69 T	o-Xylene	50.000	51.960	-3.9	114	0.00
70 T	Styrene	50.000	52.599	-5.2	113	0.00
71 P	Bromoform	50.000	49.268	1.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	51.131	-2.3	113	0.00
74 T	N-amyl acetate	50.000	53.074	-6.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.591	2.8	110	0.00
76 T	1,2,3-Trichloropropane	50.000	49.247	1.5	112	0.00
77 T	Bromobenzene	50.000	49.976	0.0	112	0.00
78 T	n-propylbenzene	50.000	51.817	-3.6	113	0.00
79 T	2-Chlorotoluene	50.000	50.465	-0.9	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.104	-4.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.527	-3.1	112	0.00
82 T	4-Chlorotoluene	50.000	50.958	-1.9	112	0.00
83 T	tert-Butylbenzene	50.000	50.970	-1.9	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.051	-4.1	112	0.00
85 T	sec-Butylbenzene	50.000	52.409	-4.8	114	0.00
86 T	p-Isopropyltoluene	50.000	52.964	-5.9	113	0.00
87 T	1,3-Dichlorobenzene	50.000	48.547	2.9	112	0.00
88 T	1,4-Dichlorobenzene	50.000	47.779	4.4	111	0.00
89 T	n-Butylbenzene	50.000	52.219	-4.4	114	0.00
90 T	Hexachloroethane	50.000	49.301	1.4	113	0.00
91 T	1,2-Dichlorobenzene	50.000	48.978	2.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.311	-2.6	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.601	-5.2	115	0.00
94 T	Hexachlorobutadiene	50.000	49.744	0.5	113	0.00
95 T	Naphthalene	50.000	57.911	-15.8	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.158	-6.3	118	0.00

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