

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U033022\
 Data File : U047764.D
 Acq On : 30 Mar 2022 16:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVU033022

Quant Time: Mar 31 02:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:44:48 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	46.050	7.9	103	0.00
3 P	Chloromethane	50.000	44.607	10.8	105	0.00
4 C	Vinyl Chloride	50.000	46.238	7.5#	104	0.00
5 T	Bromomethane	50.000	43.216	13.6	99	0.00
6 T	Chloroethane	50.000	45.941	8.1	106	0.00
7 T	Trichlorofluoromethane	50.000	44.804	10.4	104	0.00
8 T	Diethyl Ether	50.000	45.798	8.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.712	8.6	102	0.00
10 T	Methyl Iodide	50.000	49.387	1.2	121	0.00
11 T	Tert butyl alcohol	250.000	250.969	-0.4	104	0.00
12 CM	1,1-Dichloroethene	50.000	45.227	9.5#	103	0.00
13 T	Acrolein	250.000	11.629	95.3#	40	0.00
14 T	Allyl chloride	50.000	49.125	1.8	111	0.00
15 T	Acrylonitrile	250.000	241.203	3.5	102	0.00
16 T	Acetone	250.000	224.357	10.3	95	0.00
17 T	Carbon Disulfide	50.000	47.648	4.7	103	0.00
18 T	Methyl Acetate	50.000	46.209	7.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.940	0.1	106	0.00
20 T	Methylene Chloride	50.000	49.096	1.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.039	5.9	105	0.00
22 T	Diisopropyl ether	50.000	50.009	-0.0	108	0.00
23 T	Vinyl Acetate	250.000	256.319	-2.5	109	0.00
24 P	1,1-Dichloroethane	50.000	47.909	4.2	112	0.00
25 T	2-Butanone	250.000	252.668	-1.1	118	0.00
26 T	2,2-Dichloropropane	50.000	47.578	4.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.516	3.0	111	0.00
28 T	Bromochloromethane	50.000	52.045	-4.1	113	0.00
29 T	Tetrahydrofuran	250.000	243.147	2.7	111	0.00
30 C	Chloroform	50.000	47.516	5.0#	112	0.00
31 T	Cyclohexane	50.000	48.933	2.1	112	0.00
32 T	1,1,1-Trichloroethane	50.000	47.434	5.1	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.477	1.0	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	49.157	1.7	118	0.00
36 T	1,1-Dichloropropene	50.000	45.676	8.6	112	0.00
37 T	Ethyl Acetate	50.000	43.571	12.9	96	0.00
38 T	Carbon Tetrachloride	50.000	45.924	8.2	111	0.00
39 T	Methylcyclohexane	50.000	45.064	9.9	102	0.00
40 TM	Benzene	50.000	45.787	8.4	113	0.00
41 T	Methacrylonitrile	50.000	50.099	-0.2	116	0.00
42 TM	1,2-Dichloroethane	50.000	45.648	8.7	111	0.00
43 T	Isopropyl Acetate	50.000	48.083	3.8	112	0.00
44 TM	Trichloroethene	50.000	45.261	9.5	102	0.00
45 C	1,2-Dichloropropane	50.000	46.987	6.0#	104	0.00
46 T	Dibromomethane	50.000	46.319	7.4	103	0.00
47 T	Bromodichloromethane	50.000	46.038	7.9	102	0.00
48 T	Methyl methacrylate	50.000	49.031	1.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.728	6.7	101	-0.04
50 S	Toluene-d8	50.000	49.098	1.8	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.270	1.9	103	0.00
52 CM	Toluene	50.000	47.172	5.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	47.764	4.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.226	1.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	45.565	8.9	102	0.00
56 T	Ethyl methacrylate	50.000	50.631	-1.3	104	0.00
57 T	1,3-Dichloropropane	50.000	46.445	7.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.950	19.2	98	0.00
59 T	2-Hexanone	250.000	241.709	3.3	101	0.00
60 T	Dibromochloromethane	50.000	46.175	7.7	103	0.00
61 T	1,2-Dibromoethane	50.000	46.195	7.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	45.425	9.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	45.478	9.0	102	0.00
65 PM	Chlorobenzene	50.000	47.000	6.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.911	4.2	106	0.00
67 C	Ethyl Benzene	50.000	49.123	1.8#	106	0.00
68 T	m/p-Xylenes	100.000	98.746	1.3	102	0.00
69 T	o-Xylene	50.000	49.842	0.3	103	0.00
70 T	Styrene	50.000	50.498	-1.0	101	0.00
71 P	Bromoform	50.000	47.680	4.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.017	-2.0	97	0.00
74 T	N-amyl acetate	50.000	56.735	-13.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.502	1.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.767	0.5	99	0.00
77 T	Bromobenzene	50.000	48.775	2.5	100	0.00
78 T	n-propylbenzene	50.000	50.395	-0.8	97	0.00
79 T	2-Chlorotoluene	50.000	49.217	1.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.911	-3.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.003	-0.0	96	0.00
82 T	4-Chlorotoluene	50.000	50.703	-1.4	98	0.00
83 T	tert-Butylbenzene	50.000	50.108	-0.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.794	-1.6	100	0.00
85 T	sec-Butylbenzene	50.000	50.684	-1.4	99	0.00
86 T	p-Isopropyltoluene	50.000	51.440	-2.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.538	4.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.198	7.6	98	0.00
89 T	n-Butylbenzene	50.000	53.875	-7.8	106	0.00
90 T	Hexachloroethane	50.000	53.352	-6.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.210	-4.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.971	-11.9	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.375	-8.8	104	0.00
94 T	Hexachlorobutadiene	50.000	49.914	0.2	98	0.00
95 T	Naphthalene	50.000	53.451	-6.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.508	-9.0	102	0.00

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