

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049475.D
 Acq On : 28 Jun 2022 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 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	157	0.00
2 T	Dichlorodifluoromethane	50.000	45.713	8.6	135	0.00
3 P	Chloromethane	50.000	41.289	17.4	131	0.00
4 C	Vinyl Chloride	50.000	48.087	3.8#	145	0.00
5 T	Bromomethane	50.000	57.253	-14.5	195	0.00
6 T	Chloroethane	50.000	53.980	-8.0	191	0.01
7 T	Trichlorofluoromethane	50.000	46.016	8.0	142	0.02
8 T	Diethyl Ether	50.000	51.115	-2.2	167	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.891	-3.8	158	0.02
10 T	Methyl Iodide	50.000	67.605	-35.2#	284	0.01
11 T	Tert butyl alcohol	250.000	296.349	-18.5	204	-0.11
12 CM	1,1-Dichloroethene	50.000	52.776	-5.6#	166	0.02
13 T	Acrolein	250.000	165.000	34.0#	109	0.00
14 T	Allyl chloride	50.000	50.071	-0.1	158	0.00
15 T	Acrylonitrile	250.000	260.064	-4.0	166	0.00
16 T	Acetone	250.000	235.486	5.8	163	0.00
17 T	Carbon Disulfide	50.000	47.656	4.7	156	0.01
18 T	Methyl Acetate	50.000	48.619	2.8	161	0.00
19 T	Methyl tert-butyl Ether	50.000	52.839	-5.7	167	0.00
20 T	Methylene Chloride	50.000	55.234	-10.5	173	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.506	-3.0	162	0.00
22 T	Diisopropyl ether	50.000	51.946	-3.9	162	0.00
23 T	Vinyl Acetate	250.000	260.690	-4.3	161	0.00
24 P	1,1-Dichloroethane	50.000	50.537	-1.1	159	0.00
25 T	2-Butanone	250.000	259.736	-3.9	172	0.00
26 T	2,2-Dichloropropane	50.000	40.735	18.5	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.398	-6.8	169	0.00
28 T	Bromochloromethane	50.000	48.667	2.7	149	0.00
29 T	Tetrahydrofuran	250.000	251.368	-0.5	165	0.00
30 C	Chloroform	50.000	49.663	0.7#	158	0.00
31 T	Cyclohexane	50.000	47.519	5.0	152	0.00
32 T	1,1,1-Trichloroethane	50.000	49.970	0.1	152	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.528	6.9	144	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	166	0.00
35 S	Dibromofluoromethane	50.000	46.770	6.5	153	0.00
36 T	1,1-Dichloropropene	50.000	48.222	3.6	158	0.00
37 T	Ethyl Acetate	50.000	46.875	6.3	143	0.00
38 T	Carbon Tetrachloride	50.000	46.986	6.0	151	0.00
39 T	Methylcyclohexane	50.000	48.054	3.9	150	0.00
40 TM	Benzene	50.000	49.131	1.7	162	0.00
41 T	Methacrylonitrile	50.000	49.187	1.6	166	0.00
42 TM	1,2-Dichloroethane	50.000	45.480	9.0	148	0.00
43 T	Isopropyl Acetate	50.000	48.054	3.9	160	0.00
44 TM	Trichloroethene	50.000	49.247	1.5	163	0.00
45 C	1,2-Dichloropropane	50.000	47.959	4.1#	161	0.00
46 T	Dibromomethane	50.000	48.972	2.1	160	0.00
47 T	Bromodichloromethane	50.000	47.688	4.6	156	0.00
48 T	Methyl methacrylate	50.000	49.219	1.6	162	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1047.546	-4.8	185	-0.01
50 S	Toluene-d8	50.000	47.606	4.8	156	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.692	5.7	155	-0.01
52 CM	Toluene	50.000	49.772	0.5#	164	0.00
53 T	t-1,3-Dichloropropene	50.000	47.557	4.9	152	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.313	1.4	157	0.00
55 T	1,1,2-Trichloroethane	50.000	49.848	0.3	160	0.00
56 T	Ethyl methacrylate	50.000	52.303	-4.6	164	0.00
57 T	1,3-Dichloropropane	50.000	48.583	2.8	159	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	374.108	-49.6#	228	0.00
59 T	2-Hexanone	250.000	234.407	6.2	157	-0.01
60 T	Dibromochloromethane	50.000	49.989	0.0	156	0.00
61 T	1,2-Dibromoethane	50.000	49.343	1.3	164	0.00
62 S	4-Bromofluorobenzene	50.000	46.141	7.7	149	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	157	0.00
64 T	Tetrachloroethene	50.000	49.570	0.9	157	0.00
65 PM	Chlorobenzene	50.000	49.951	0.1	159	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.918	-3.8	160	0.00
67 C	Ethyl Benzene	50.000	51.676	-3.4#	161	0.00
68 T	m/p-Xylenes	100.000	103.357	-3.4	161	0.00
69 T	o-Xylene	50.000	52.246	-4.5	161	0.00
70 T	Styrene	50.000	53.488	-7.0	160	0.00
71 P	Bromoform	50.000	51.531	-3.1	155	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	147	0.00
73 T	Isopropylbenzene	50.000	56.369	-12.7	157	0.00
74 T	N-amyl acetate	50.000	53.895	-7.8	156	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.367	-4.7	154	0.00
76 T	1,2,3-Trichloropropane	50.000	51.698	-3.4	151	0.00
77 T	Bromobenzene	50.000	53.949	-7.9	158	0.00
78 T	n-propylbenzene	50.000	53.291	-6.6	149	0.00
79 T	2-Chlorotoluene	50.000	52.706	-5.4	151	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.067	-8.1	152	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.696	-1.4	145	0.00
82 T	4-Chlorotoluene	50.000	53.023	-6.0	151	0.00
83 T	tert-Butylbenzene	50.000	54.643	-9.3	152	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.241	-10.5	152	0.00
85 T	sec-Butylbenzene	50.000	53.011	-6.0	146	0.00
86 T	p-Isopropyltoluene	50.000	53.513	-7.0	148	0.00
87 T	1,3-Dichlorobenzene	50.000	50.584	-1.2	150	0.00
88 T	1,4-Dichlorobenzene	50.000	50.848	-1.7	155	0.00
89 T	n-Butylbenzene	50.000	50.583	-1.2	149	0.00
90 T	Hexachloroethane	50.000	48.306	3.4	137	0.00
91 T	1,2-Dichlorobenzene	50.000	52.143	-4.3	154	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.036	-4.1	155	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.656	0.7	155	0.00
94 T	Hexachlorobutadiene	50.000	46.121	7.8	132	0.00
95 T	Naphthalene	50.000	54.754	-9.5	173	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.579	-1.2	154	0.00

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