

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U070122\
 Data File : U049580.D
 Acq On : 01 Jul 2022 13:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 06:44:15 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.544	8.9	86	0.00
3 P	Chloromethane	50.000	43.321	13.4	88	0.00
4 C	Vinyl Chloride	50.000	46.134	7.7#	89	0.00
5 T	Bromomethane	50.000	57.917	-15.8	126	0.00
6 T	Chloroethane	50.000	56.492	-13.0	128	0.00
7 T	Trichlorofluoromethane	50.000	45.421	9.2	90	0.02
8 T	Diethyl Ether	50.000	53.046	-6.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.642	0.7	96	0.01
10 T	Methyl Iodide	50.000	66.766	-33.5#	179	0.00
11 T	Tert butyl alcohol	250.000	291.788	-16.7	128	-0.12
12 CM	1,1-Dichloroethene	50.000	48.170	3.7#	97	0.01
13 T	Acrolein	250.000	108.766	56.5#	46	0.00
14 T	Allyl chloride	50.000	50.318	-0.6	102	0.00
15 T	Acrylonitrile	250.000	265.297	-6.1	108	0.00
16 T	Acetone	250.000	283.539	-13.4	126	0.00
17 T	Carbon Disulfide	50.000	43.470	13.1	91	0.00
18 T	Methyl Acetate	50.000	51.232	-2.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.078	-6.2	107	0.00
20 T	Methylene Chloride	50.000	54.106	-8.2	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.942	0.1	100	0.00
22 T	Diisopropyl ether	50.000	53.341	-6.7	106	0.00
23 T	Vinyl Acetate	250.000	268.657	-7.5	106	0.00
24 P	1,1-Dichloroethane	50.000	51.130	-2.3	103	0.00
25 T	2-Butanone	250.000	278.239	-11.3	118	0.00
26 T	2,2-Dichloropropane	50.000	49.045	1.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.699	-5.4	106	0.00
28 T	Bromochloromethane	50.000	53.608	-7.2	105	0.00
29 T	Tetrahydrofuran	250.000	257.635	-3.1	108	0.00
30 C	Chloroform	50.000	51.219	-2.4#	104	0.00
31 T	Cyclohexane	50.000	44.093	11.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.708	0.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.523	3.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.879	4.2	97	0.00
36 T	1,1-Dichloropropene	50.000	47.070	5.9	96	0.00
37 T	Ethyl Acetate	50.000	49.434	1.1	94	0.00
38 T	Carbon Tetrachloride	50.000	46.249	7.5	93	0.00
39 T	Methylcyclohexane	50.000	44.382	11.2	86	0.00
40 TM	Benzene	50.000	50.084	-0.2	103	0.00
41 T	Methacrylonitrile	50.000	52.788	-5.6	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.281	-0.6	102	0.00
43 T	Isopropyl Acetate	50.000	50.963	-1.9	106	0.00
44 TM	Trichloroethene	50.000	49.830	0.3	103	0.00
45 C	1,2-Dichloropropane	50.000	50.890	-1.8#	106	0.00
46 T	Dibromomethane	50.000	51.574	-3.1	105	0.00
47 T	Bromodichloromethane	50.000	52.014	-4.0	106	0.00
48 T	Methyl methacrylate	50.000	51.264	-2.5	105	0.00

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

49 T	1,4-Dioxane	1000.000	1098.074	-9.8	121	-0.03
50 S	Toluene-d8	50.000	46.551	6.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.002	0.8	102	-0.01
52 CM	Toluene	50.000	49.966	0.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.549	-5.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.123	-6.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.167	-6.3	107	0.00
56 T	Ethyl methacrylate	50.000	53.253	-6.5	104	0.00
57 T	1,3-Dichloropropane	50.000	51.262	-2.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	368.173	-47.3#	140	0.00
59 T	2-Hexanone	250.000	245.707	1.7	103	-0.01
60 T	Dibromochloromethane	50.000	53.584	-7.2	104	0.00
61 T	1,2-Dibromoethane	50.000	51.818	-3.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	46.659	6.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.779	4.4	97	0.00
65 PM	Chlorobenzene	50.000	50.160	-0.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.149	-4.3	103	0.00
67 C	Ethyl Benzene	50.000	50.161	-0.3#	101	0.00
68 T	m/p-Xylenes	100.000	100.911	-0.9	101	0.00
69 T	o-Xylene	50.000	50.441	-0.9	100	0.00
70 T	Styrene	50.000	53.034	-6.1	102	0.00
71 P	Bromoform	50.000	52.637	-5.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.925	-1.8	96	0.00
74 T	N-ethyl acetate	50.000	50.157	-0.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.740	-3.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.059	-2.1	101	0.00
77 T	Bromobenzene	50.000	51.839	-3.7	103	0.00
78 T	n-propylbenzene	50.000	49.770	0.5	95	0.00
79 T	2-Chlorotoluene	50.000	49.065	1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.075	-0.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.629	-3.3	100	0.00
82 T	4-Chlorotoluene	50.000	50.310	-0.6	97	0.00
83 T	tert-Butylbenzene	50.000	49.447	1.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.571	-3.1	97	0.00
85 T	sec-Butylbenzene	50.000	47.635	4.7	89	0.00
86 T	p-Isopropyltoluene	50.000	48.487	3.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.817	2.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.003	2.0	101	0.00
89 T	n-Butylbenzene	50.000	45.178	9.6	90	0.00
90 T	Hexachloroethane	50.000	45.248	9.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.208	-0.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.417	-2.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.527	2.9	103	0.00
94 T	Hexachlorobutadiene	50.000	42.533	14.9	82	0.00
95 T	Naphthalene	50.000	50.221	-0.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.130	1.7	101	0.00

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