

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U040222\
 Data File : U047802.D
 Acq On : 02 Apr 2022 15:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 09:05:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:00:10 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.821	-1.6	90	0.00
3 P	Chloromethane	50.000	47.771	4.5	89	0.00
4 C	Vinyl Chloride	50.000	52.044	-4.1#	95	0.00
5 T	Bromomethane	50.000	54.677	-9.4	100	-0.01
6 T	Chloroethane	50.000	48.698	2.6	92	0.00
7 T	Trichlorofluoromethane	50.000	50.177	-0.4	93	0.00
8 T	Diethyl Ether	50.000	50.266	-0.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.948	0.1	92	0.00
10 T	Methyl Iodide	50.000	52.410	-4.8	98	0.00
11 T	Tert butyl alcohol	250.000	244.494	2.2	86	-0.11
12 CM	1,1-Dichloroethene	50.000	49.917	0.2#	93	0.00
13 T	Acrolein	250.000	187.401	25.0#	71	-0.01
14 T	Allyl chloride	50.000	51.931	-3.9	92	0.00
15 T	Acrylonitrile	250.000	238.658	4.5	87	-0.01
16 T	Acetone	250.000	179.170	28.3#	64	-0.03
17 T	Carbon Disulfide	50.000	48.531	2.9	90	0.00
18 T	Methyl Acetate	50.000	49.430	1.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.227	-4.5	94	0.00
20 T	Methylene Chloride	50.000	48.430	3.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.639	-3.3	95	0.00
22 T	Diisopropyl ether	50.000	53.435	-6.9	94	0.00
23 T	Vinyl Acetate	250.000	266.648	-6.7	92	0.00
24 P	1,1-Dichloroethane	50.000	52.075	-4.2	95	0.00
25 T	2-Butanone	250.000	231.902	7.2	81	-0.02
26 T	2,2-Dichloropropane	50.000	49.036	1.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.871	-3.7	95	0.00
28 T	Bromochloromethane	50.000	56.890	-13.8	90	0.00
29 T	Tetrahydrofuran	250.000	238.875	4.5	86	-0.01
30 C	Chloroform	50.000	51.437	-2.9#	94	0.00
31 T	Cyclohexane	50.000	49.540	0.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.650	-3.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.187	-4.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.368	-2.7	93	0.00
36 T	1,1-Dichloropropene	50.000	51.175	-2.3	92	0.00
37 T	Ethyl Acetate	50.000	44.571	10.9	85	0.00
38 T	Carbon Tetrachloride	50.000	51.887	-3.8	94	0.00
39 T	Methylcyclohexane	50.000	50.139	-0.3	90	0.00
40 TM	Benzene	50.000	51.553	-3.1	94	0.00
41 T	Methacrylonitrile	50.000	50.523	-1.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.567	-3.1	94	0.00
43 T	Isopropyl Acetate	50.000	50.303	-0.6	92	0.00
44 TM	Trichloroethene	50.000	50.390	-0.8	93	0.00
45 C	1,2-Dichloropropane	50.000	52.504	-5.0#	96	0.00
46 T	Dibromomethane	50.000	51.021	-2.0	95	0.00
47 T	Bromodichloromethane	50.000	51.846	-3.7	95	0.00
48 T	Methyl methacrylate	50.000	52.119	-4.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	973.298	2.7	84	-0.08
50 S	Toluene-d8	50.000	50.268	-0.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.904	0.8	88	0.00
52 CM	Toluene	50.000	52.008	-4.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.515	-1.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.061	-4.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.525	-1.0	93	0.00
56 T	Ethyl methacrylate	50.000	52.736	-5.5	91	0.00
57 T	1,3-Dichloropropane	50.000	51.061	-2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.138	-8.5	100	0.00
59 T	2-Hexanone	250.000	248.490	0.6	87	0.00
60 T	Dibromochloromethane	50.000	51.315	-2.6	94	0.00
61 T	1,2-Dibromoethane	50.000	51.047	-2.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.444	1.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.613	0.8	91	0.00
65 PM	Chlorobenzene	50.000	50.949	-1.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.096	-4.2	95	0.00
67 C	Ethyl Benzene	50.000	52.597	-5.2#	92	0.00
68 T	m/p-Xylenes	100.000	107.360	-7.4	91	0.00
69 T	o-Xylene	50.000	53.975	-8.0	92	0.00
70 T	Styrene	50.000	54.729	-9.5	91	0.00
71 P	Bromoform	50.000	50.971	-1.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.847	-3.7	90	0.00
74 T	N-ethyl acetate	50.000	52.933	-5.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.173	-2.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.208	-0.4	90	0.00
77 T	Bromobenzene	50.000	51.253	-2.5	90	0.00
78 T	n-propylbenzene	50.000	52.043	-4.1	89	0.00
79 T	2-Chlorotoluene	50.000	51.058	-2.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.769	-5.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.066	-0.1	86	0.00
82 T	4-Chlorotoluene	50.000	51.476	-3.0	89	0.00
83 T	tert-Butylbenzene	50.000	51.393	-2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.060	-6.1	90	0.00
85 T	sec-Butylbenzene	50.000	51.680	-3.4	88	0.00
86 T	p-Isopropyltoluene	50.000	52.466	-4.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.035	1.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.440	3.1	89	0.00
89 T	n-Butylbenzene	50.000	50.641	-1.3	87	0.00
90 T	Hexachloroethane	50.000	49.541	0.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.174	-2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.716	-5.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.951	-9.9	95	0.00
94 T	Hexachlorobutadiene	50.000	49.223	1.6	88	0.00
95 T	Naphthalene	50.000	56.239	-12.5	96	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.502	-11.0	97	0.00

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