

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U042921\
 Data File : U043417.D
 Acq On : 29 Apr 2021 04:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 09:49:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	50.981	-2.0	80	0.00
3 P	Chloromethane	50.000	57.859	-15.7	89	0.00
4 C	Vinyl Chloride	50.000	50.898	-1.8#	81	0.00
5 T	Bromomethane	50.000	57.422	-14.8	86	0.00
6 T	Chloroethane	50.000	47.890	4.2	75	0.00
7 T	Trichlorofluoromethane	50.000	47.664	4.7	76	0.00
8 T	Diethyl Ether	50.000	52.945	-5.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.390	-4.8	83	0.00
10 T	Methyl Iodide	50.000	51.350	-2.7	75	0.00
11 T	Tert butyl alcohol	250.000	248.900	0.4	78	-0.04
12 CM	1,1-Dichloroethene	50.000	53.460	-6.9#	84	0.00
13 T	Acrolein	250.000	263.681	-5.5	83	0.00
14 T	Allyl chloride	50.000	52.678	-5.4	85	0.00
15 T	Acrylonitrile	250.000	265.226	-6.1	85	0.00
16 T	Acetone	250.000	254.249	-1.7	80	0.00
17 T	Carbon Disulfide	50.000	46.727	6.5	76	0.00
18 T	Methyl Acetate	50.000	60.896	-21.8#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	55.946	-11.9	87	0.00
20 T	Methylene Chloride	50.000	54.786	-9.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.515	-3.0	83	0.00
22 T	Diisopropyl ether	50.000	57.268	-14.5	89	0.00
23 T	Vinyl Acetate	250.000	275.135	-10.1	84	0.00
24 P	1,1-Dichloroethane	50.000	55.649	-11.3	88	0.00
25 T	2-Butanone	250.000	255.407	-2.2	80	0.00
26 T	2,2-Dichloropropane	50.000	34.136	31.7#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.836	-7.7	83	0.00
28 T	Bromochloromethane	50.000	54.900	-9.8	90	0.00
29 T	Tetrahydrofuran	250.000	261.932	-4.8	82	0.00
30 C	Chloroform	50.000	54.101	-8.2#	85	0.00
31 T	Cyclohexane	50.000	49.005	2.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.365	-4.7	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.418	-6.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.244	-2.5	89	0.00
36 T	1,1-Dichloropropene	50.000	49.475	1.0	80	0.00
37 T	Ethyl Acetate	50.000	48.645	2.7	83	0.00
38 T	Carbon Tetrachloride	50.000	50.279	-0.6	81	0.00
39 T	Methylcyclohexane	50.000	44.293	11.4	71	0.00
40 TM	Benzene	50.000	51.667	-3.3	85	0.00
41 T	Methacrylonitrile	50.000	52.434	-4.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.968	-3.9	85	0.00
43 T	Isopropyl Acetate	50.000	50.868	-1.7	83	0.00
44 TM	Trichloroethene	50.000	51.740	-3.5	84	0.00
45 C	1,2-Dichloropropane	50.000	53.134	-6.3#	86	0.00
46 T	Dibromomethane	50.000	51.347	-2.7	84	0.00
47 T	Bromodichloromethane	50.000	53.759	-7.5	87	0.00
48 T	Methyl methacrylate	50.000	51.978	-4.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	962.804	3.7	73	0.00
50 S	Toluene-d8	50.000	50.193	-0.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.026	-0.0	81	0.00
52 CM	Toluene	50.000	51.830	-3.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	46.491	7.0	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.565	2.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.021	-4.0	86	0.00
56 T	Ethyl methacrylate	50.000	48.992	2.0	77	0.00
57 T	1,3-Dichloropropane	50.000	51.687	-3.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	190.985	23.6#	66	0.00
59 T	2-Hexanone	250.000	243.583	2.6	77	0.00
60 T	Dibromochloromethane	50.000	51.629	-3.3	81	0.00
61 T	1,2-Dibromoethane	50.000	50.628	-1.3	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.198	1.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	56.936	-13.9	93	0.00
65 PM	Chlorobenzene	50.000	48.925	2.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.666	-1.3	80	0.00
67 C	Ethyl Benzene	50.000	50.098	-0.2#	80	0.00
68 T	m/p-Xylenes	100.000	100.783	-0.8	78	0.00
69 T	o-Xylene	50.000	49.821	0.4	79	0.00
70 T	Styrene	50.000	51.323	-2.6	79	0.00
71 P	Bromoform	50.000	48.718	2.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.910	0.2	77	0.00
74 T	N-amyl acetate	50.000	45.888	8.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.552	-1.1	79	0.00
76 T	1,2,3-Trichloropropane	50.000	43.224	13.6	71	0.00
77 T	Bromobenzene	50.000	48.817	2.4	79	0.00
78 T	n-propylbenzene	50.000	49.130	1.7	75	0.00
79 T	2-Chlorotoluene	50.000	49.425	1.2	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.502	1.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.091	23.8#	58	0.00
82 T	4-Chlorotoluene	50.000	48.933	2.1	76	0.00
83 T	tert-Butylbenzene	50.000	47.845	4.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.355	3.3	73	0.00
85 T	sec-Butylbenzene	50.000	47.584	4.8	73	0.00
86 T	p-Isopropyltoluene	50.000	46.954	6.1	71	0.00
87 T	1,3-Dichlorobenzene	50.000	47.380	5.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.674	6.7	74	0.00
89 T	n-Butylbenzene	50.000	44.337	11.3	66	0.00
90 T	Hexachloroethane	50.000	39.938	20.1#	62	0.00
91 T	1,2-Dichlorobenzene	50.000	47.919	4.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.989	14.0	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.915	6.2	76	0.00
94 T	Hexachlorobutadiene	50.000	43.117	13.8	66	0.00
95 T	Naphthalene	50.000	49.986	0.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.422	1.2	79	0.00

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