

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043211.D
 Acq On : 19 Apr 2021 21:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 03:00:56 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.043	7.9	89	0.00
3 P	Chloromethane	50.000	45.747	8.5	87	0.00
4 C	Vinyl Chloride	50.000	44.738	10.5#	89	0.00
5 T	Bromomethane	50.000	42.634	14.7	79	0.01
6 T	Chloroethane	50.000	47.021	6.0	91	0.00
7 T	Trichlorofluoromethane	50.000	48.251	3.5	95	0.00
8 T	Diethyl Ether	50.000	51.389	-2.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.945	0.1	98	0.00
10 T	Methyl Iodide	50.000	42.814	14.4	78	0.00
11 T	Tert butyl alcohol	250.000	247.669	0.9	96	-0.02
12 CM	1,1-Dichloroethene	50.000	49.886	0.2#	97	0.00
13 T	Acrolein	250.000	215.355	13.9	83	0.00
14 T	Allyl chloride	50.000	49.886	0.2	100	0.00
15 T	Acrylonitrile	250.000	258.208	-3.3	103	0.00
16 T	Acetone	250.000	250.533	-0.2	97	0.00
17 T	Carbon Disulfide	50.000	43.868	12.3	88	0.00
18 T	Methyl Acetate	50.000	60.161	-20.3#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	52.689	-5.4	102	0.00
20 T	Methylene Chloride	50.000	48.997	2.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.342	3.3	96	0.00
22 T	Diisopropyl ether	50.000	52.692	-5.4	102	0.00
23 T	Vinyl Acetate	250.000	260.411	-4.2	99	0.00
24 P	1,1-Dichloroethane	50.000	50.875	-1.8	100	0.00
25 T	2-Butanone	250.000	259.525	-3.8	100	0.00
26 T	2,2-Dichloropropane	50.000	46.331	7.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.723	-3.4	98	0.00
28 T	Bromochloromethane	50.000	49.922	0.2	102	0.00
29 T	Tetrahydrofuran	250.000	261.075	-4.4	101	0.00
30 C	Chloroform	50.000	51.826	-3.7#	101	0.00
31 T	Cyclohexane	50.000	46.007	8.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.803	-3.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.775	-1.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.856	0.3	103	0.00
36 T	1,1-Dichloropropene	50.000	48.722	2.6	94	0.00
37 T	Ethyl Acetate	50.000	50.005	-0.0	103	0.00
38 T	Carbon Tetrachloride	50.000	51.496	-3.0	99	0.00
39 T	Methylcyclohexane	50.000	46.136	7.7	89	0.00
40 TM	Benzene	50.000	50.471	-0.9	99	0.00
41 T	Methacrylonitrile	50.000	52.233	-4.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.392	-4.8	102	0.00
43 T	Isopropyl Acetate	50.000	51.466	-2.9	101	0.00
44 TM	Trichloroethene	50.000	51.531	-3.1	100	0.00
45 C	1,2-Dichloropropane	50.000	51.761	-3.5#	100	0.00
46 T	Dibromomethane	50.000	52.193	-4.4	102	0.00
47 T	Bromodichloromethane	50.000	52.424	-4.8	101	0.00
48 T	Methyl methacrylate	50.000	52.225	-4.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1034.781	-3.5	93	0.02
50 S	Toluene-d8	50.000	49.942	0.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.311	-1.7	98	0.00
52 CM	Toluene	50.000	51.266	-2.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.389	-0.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.141	-2.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.435	-2.9	101	0.00
56 T	Ethyl methacrylate	50.000	51.603	-3.2	97	0.00
57 T	1,3-Dichloropropane	50.000	52.283	-4.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.836	14.1	89	0.00
59 T	2-Hexanone	250.000	253.983	-1.6	96	0.00
60 T	Dibromochloromethane	50.000	52.809	-5.6	100	0.00
61 T	1,2-Dibromoethane	50.000	52.079	-4.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.305	3.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.462	-2.9	100	0.00
65 PM	Chlorobenzene	50.000	50.576	-1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.103	-8.2	102	0.00
67 C	Ethyl Benzene	50.000	51.878	-3.8#	98	0.00
68 T	m/p-Xylenes	100.000	102.964	-3.0	95	0.00
69 T	o-Xylene	50.000	50.914	-1.8	95	0.00
70 T	Styrene	50.000	52.639	-5.3	96	0.00
71 P	Bromoform	50.000	50.330	-0.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.603	-3.2	95	0.00
74 T	N-ethyl acetate	50.000	50.045	-0.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.782	-1.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.654	-3.3	101	0.00
77 T	Bromobenzene	50.000	48.554	2.9	94	0.00
78 T	n-propylbenzene	50.000	50.689	-1.4	92	0.00
79 T	2-Chlorotoluene	50.000	49.325	1.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.598	-1.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.354	11.3	81	0.00
82 T	4-Chlorotoluene	50.000	49.198	1.6	92	0.00
83 T	tert-Butylbenzene	50.000	50.277	-0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.156	-0.3	91	0.00
85 T	sec-Butylbenzene	50.000	49.662	0.7	91	0.00
86 T	p-Isopropyltoluene	50.000	49.417	1.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.297	3.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.294	5.4	89	0.00
89 T	n-Butylbenzene	50.000	46.786	6.4	83	0.00
90 T	Hexachloroethane	50.000	44.119	11.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.353	3.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.476	-1.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.494	5.0	92	0.00
94 T	Hexachlorobutadiene	50.000	46.233	7.5	84	0.00
95 T	Naphthalene	50.000	48.872	2.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.687	0.6	95	0.00

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