

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043373.D
 Acq On : 28 Apr 2021 03:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 09:16:23 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.865	-3.7	91	0.00
3 P	Chloromethane	50.000	54.359	-8.7	94	0.00
4 C	Vinyl Chloride	50.000	50.852	-1.7#	92	0.00
5 T	Bromomethane	50.000	41.002	18.0	69	0.01
6 T	Chloroethane	50.000	47.425	5.2	84	0.00
7 T	Trichlorofluoromethane	50.000	47.824	4.4	86	0.00
8 T	Diethyl Ether	50.000	51.065	-2.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.586	-5.2	94	0.00
10 T	Methyl Iodide	50.000	51.180	-2.4	85	0.00
11 T	Tert butyl alcohol	250.000	267.746	-7.1	94	-0.02
12 CM	1,1-Dichloroethene	50.000	53.409	-6.8#	95	0.00
13 T	Acrolein	250.000	260.867	-4.3	93	0.00
14 T	Allyl chloride	50.000	53.963	-7.9	99	0.00
15 T	Acrylonitrile	250.000	268.219	-7.3	97	0.00
16 T	Acetone	250.000	260.154	-4.1	92	0.00
17 T	Carbon Disulfide	50.000	46.415	7.2	85	0.00
18 T	Methyl Acetate	50.000	62.644	-25.3#	114	0.00
19 T	Methyl tert-butyl Ether	50.000	54.932	-9.9	97	0.00
20 T	Methylene Chloride	50.000	52.484	-5.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.452	-2.9	93	0.00
22 T	Diisopropyl ether	50.000	56.541	-13.1	99	0.00
23 T	Vinyl Acetate	250.000	273.763	-9.5	95	0.00
24 P	1,1-Dichloroethane	50.000	55.084	-10.2	98	0.00
25 T	2-Butanone	250.000	266.439	-6.6	94	0.00
26 T	2,2-Dichloropropane	50.000	42.140	15.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.819	-7.6	93	0.00
28 T	Bromochloromethane	50.000	53.917	-7.8	100	0.00
29 T	Tetrahydrofuran	250.000	270.731	-8.3	96	0.00
30 C	Chloroform	50.000	53.256	-6.5#	94	0.00
31 T	Cyclohexane	50.000	48.839	2.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.667	-3.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.605	-3.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.528	-1.1	96	0.00
36 T	1,1-Dichloropropene	50.000	49.997	0.0	89	0.00
37 T	Ethyl Acetate	50.000	51.101	-2.2	97	0.00
38 T	Carbon Tetrachloride	50.000	48.922	2.2	87	0.00
39 T	Methylcyclohexane	50.000	46.159	7.7	82	0.00
40 TM	Benzene	50.000	51.842	-3.7	94	0.00
41 T	Methacrylonitrile	50.000	52.521	-5.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.493	-3.0	93	0.00
43 T	Isopropyl Acetate	50.000	52.090	-4.2	94	0.00
44 TM	Trichloroethene	50.000	52.407	-4.8	94	0.00
45 C	1,2-Dichloropropane	50.000	54.254	-8.5#	97	0.00
46 T	Dibromomethane	50.000	51.132	-2.3	92	0.00
47 T	Bromodichloromethane	50.000	52.499	-5.0	94	0.00
48 T	Methyl methacrylate	50.000	52.752	-5.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1065.079	-6.5	89	0.01
50 S	Toluene-d8	50.000	50.020	-0.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.246	-1.3	91	0.00
52 CM	Toluene	50.000	51.165	-2.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.207	3.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.321	-0.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.715	-3.4	94	0.00
56 T	Ethyl methacrylate	50.000	49.179	1.6	86	0.00
57 T	1,3-Dichloropropane	50.000	51.567	-3.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	161.460	35.4#	61	0.00
59 T	2-Hexanone	250.000	247.654	0.9	86	0.00
60 T	Dibromochloromethane	50.000	49.957	0.1	87	0.00
61 T	1,2-Dibromoethane	50.000	49.851	0.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	46.375	7.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	56.542	-13.1	100	0.00
65 PM	Chlorobenzene	50.000	49.322	1.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.829	-3.7	89	0.00
67 C	Ethyl Benzene	50.000	50.908	-1.8#	87	0.00
68 T	m/p-Xylenes	100.000	100.715	-0.7	85	0.00
69 T	o-Xylene	50.000	49.160	1.7	84	0.00
70 T	Styrene	50.000	49.853	0.3	83	0.00
71 P	Bromoform	50.000	46.125	7.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.834	-5.7	83	0.00
74 T	N-ethyl acetate	50.000	50.060	-0.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.358	-2.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	46.398	7.2	77	0.00
77 T	Bromobenzene	50.000	49.792	0.4	82	0.00
78 T	n-propylbenzene	50.000	51.808	-3.6	80	0.00
79 T	2-Chlorotoluene	50.000	51.488	-3.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.477	-3.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.213	13.6	67	0.00
82 T	4-Chlorotoluene	50.000	50.471	-0.9	80	0.00
83 T	tert-Butylbenzene	50.000	49.949	0.1	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.524	-1.0	77	0.00
85 T	sec-Butylbenzene	50.000	49.753	0.5	77	0.00
86 T	p-Isopropyltoluene	50.000	49.280	1.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	48.665	2.7	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.359	5.3	76	0.00
89 T	n-Butylbenzene	50.000	46.904	6.2	71	0.00
90 T	Hexachloroethane	50.000	41.661	16.7	66	0.00
91 T	1,2-Dichlorobenzene	50.000	48.975	2.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.480	-1.0	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.441	-2.9	85	0.00
94 T	Hexachlorobutadiene	50.000	45.693	8.6	70	0.00
95 T	Naphthalene	50.000	57.347	-14.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.755	-9.5	89	0.00

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