

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044927.D
 Acq On : 28 Sep 2021 07:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 09:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	52.662	-5.3	92	0.00
3 P	Chloromethane	50.000	41.181	17.6	78	0.00
4 C	Vinyl Chloride	50.000	46.483	7.0#	84	0.00
5 T	Bromomethane	50.000	33.331	33.3#	62	-0.02
6 T	Chloroethane	50.000	24.250	51.5#	45	-0.03
7 T	Trichlorofluoromethane	50.000	50.747	-1.5	91	-0.02
8 T	Diethyl Ether	50.000	52.084	-4.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.532	2.9	87	-0.01
10 T	Methyl Iodide	50.000	49.691	0.6	84	0.00
11 T	Tert butyl alcohol	250.000	242.309	3.1	91	0.05
12 CM	1,1-Dichloroethene	50.000	50.177	-0.4#	90	-0.01
13 T	Acrolein	250.000	253.803	-1.5	91	0.00
14 T	Allyl chloride	50.000	45.967	8.1	82	0.00
15 T	Acrylonitrile	250.000	234.062	6.4	82	0.00
16 T	Acetone	250.000	219.921	12.0	82	0.00
17 T	Carbon Disulfide	50.000	50.975	-2.0	93	-0.01
18 T	Methyl Acetate	50.000	50.066	-0.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.547	-5.1	91	0.00
20 T	Methylene Chloride	50.000	46.379	7.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.205	-2.4	91	0.00
22 T	Diisopropyl ether	50.000	49.626	0.7	86	0.00
23 T	Vinyl Acetate	250.000	252.616	-1.0	86	0.00
24 P	1,1-Dichloroethane	50.000	49.186	1.6	87	0.00
25 T	2-Butanone	250.000	234.162	6.3	82	0.00
26 T	2,2-Dichloropropane	50.000	37.867	24.3#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.882	0.2	90	0.00
28 T	Bromochloromethane	50.000	41.343	17.3	74	0.00
29 T	Tetrahydrofuran	250.000	231.610	7.4	80	0.00
30 C	Chloroform	50.000	48.843	2.3#	89	0.00
31 T	Cyclohexane	50.000	48.407	3.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.031	-0.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.260	7.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	45.177	9.6	85	0.00
36 T	1,1-Dichloropropene	50.000	49.446	1.1	91	0.00
37 T	Ethyl Acetate	50.000	44.339	11.3	82	0.00
38 T	Carbon Tetrachloride	50.000	48.869	2.3	88	0.00
39 T	Methylcyclohexane	50.000	52.133	-4.3	92	0.00
40 TM	Benzene	50.000	48.103	3.8	89	0.00
41 T	Methacrylonitrile	50.000	46.111	7.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.210	3.6	90	0.00
43 T	Isopropyl Acetate	50.000	49.189	1.6	90	0.00
44 TM	Trichloroethene	50.000	46.943	6.1	90	0.00
45 C	1,2-Dichloropropane	50.000	47.215	5.6#	84	0.00
46 T	Dibromomethane	50.000	48.984	2.0	90	0.00
47 T	Bromodichloromethane	50.000	48.776	2.4	89	0.00
48 T	Methyl methacrylate	50.000	51.376	-2.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1063.058	-6.3	92	0.00
50 S	Toluene-d8	50.000	45.864	8.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.212	-4.1	94	0.00
52 CM	Toluene	50.000	50.669	-1.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.084	-4.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.283	1.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.180	-2.4	95	0.00
56 T	Ethyl methacrylate	50.000	52.926	-5.9	105	0.00
57 T	1,3-Dichloropropane	50.000	50.553	-1.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	332.466	-33.0#	148	0.00
59 T	2-Hexanone	250.000	259.267	-3.7	94	0.00
60 T	Dibromochloromethane	50.000	53.017	-6.0	96	0.00
61 T	1,2-Dibromoethane	50.000	51.859	-3.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.385	-8.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.466	9.1	86	0.00
65 PM	Chlorobenzene	50.000	49.849	0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.033	-2.1	99	0.00
67 C	Ethyl Benzene	50.000	51.836	-3.7#	96	0.00
68 T	m/p-Xylenes	100.000	104.208	-4.2	96	0.00
69 T	o-Xylene	50.000	54.909	-9.8	101	0.00
70 T	Styrene	50.000	50.496	-1.0	102	0.00
71 P	Bromoform	50.000	54.137	-8.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.535	-7.1	101	0.00
74 T	N-ethyl acetate	50.000	54.239	-8.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.983	0.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.903	-1.8	104	0.00
77 T	Bromobenzene	50.000	53.407	-6.8	105	0.00
78 T	n-propylbenzene	50.000	53.874	-7.7	101	0.00
79 T	2-Chlorotoluene	50.000	54.042	-8.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.768	-11.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.514	-3.0	101	0.00
82 T	4-Chlorotoluene	50.000	54.728	-9.5	104	0.00
83 T	tert-Butylbenzene	50.000	56.587	-13.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.747	-13.5	103	0.00
85 T	sec-Butylbenzene	50.000	55.969	-11.9	102	0.00
86 T	p-Isopropyltoluene	50.000	56.239	-12.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.529	-3.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.961	0.1	101	0.00
89 T	n-Butylbenzene	50.000	47.966	4.1	97	0.00
90 T	Hexachloroethane	50.000	56.460	-12.9	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.110	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.518	3.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.050	1.9	91	0.00
94 T	Hexachlorobutadiene	50.000	44.161	11.7	86	0.00
95 T	Naphthalene	50.000	48.379	3.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.077	1.8	89	0.00

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