

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043572.D
 Acq On : 06 May 2021 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 02:01:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 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	128	0.00
2 T	Dichlorodifluoromethane	50.000	46.252	7.5	122	0.00
3 P	Chloromethane	50.000	46.841	6.3	124	0.00
4 C	Vinyl Chloride	50.000	45.469	9.1#	120	0.00
5 T	Bromomethane	50.000	47.856	4.3	124	0.00
6 T	Chloroethane	50.000	43.823	12.4	118	0.00
7 T	Trichlorofluoromethane	50.000	45.401	9.2	115	0.00
8 T	Diethyl Ether	50.000	47.401	5.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.434	3.1	124	0.00
10 T	Methyl Iodide	50.000	46.743	6.5	116	0.00
11 T	Tert butyl alcohol	250.000	202.328	19.1	116	0.00
12 CM	1,1-Dichloroethene	50.000	46.708	6.6#	116	0.00
13 T	Acrolein	250.000	244.534	2.2	133	0.00
14 T	Allyl chloride	50.000	48.273	3.5	122	0.00
15 T	Acrylonitrile	250.000	248.498	0.6	124	0.00
16 T	Acetone	250.000	241.065	3.6	129	0.00
17 T	Carbon Disulfide	50.000	46.651	6.7	121	0.00
18 T	Methyl Acetate	50.000	48.655	2.7	123	0.00
19 T	Methyl tert-butyl Ether	50.000	48.410	3.2	117	0.00
20 T	Methylene Chloride	50.000	43.514	13.0	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.436	3.1	117	0.00
22 T	Diisopropyl ether	50.000	49.101	1.8	117	0.00
23 T	Vinyl Acetate	250.000	227.266	9.1	121	0.00
24 P	1,1-Dichloroethane	50.000	46.147	7.7	117	0.00
25 T	2-Butanone	250.000	248.733	0.5	126	0.00
26 T	2,2-Dichloropropane	50.000	54.518	-9.0	137	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.872	2.3	118	0.00
28 T	Bromochloromethane	50.000	49.280	1.4	129	0.00
29 T	Tetrahydrofuran	250.000	253.118	-1.2	125	0.00
30 C	Chloroform	50.000	47.350	5.3#	119	0.00
31 T	Cyclohexane	50.000	44.504	11.0	120	0.00
32 T	1,1,1-Trichloroethane	50.000	46.542	6.9	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.584	4.8	130	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	48.261	3.5	128	0.00
36 T	1,1-Dichloropropene	50.000	50.838	-1.7	120	0.00
37 T	Ethyl Acetate	50.000	50.692	-1.4	124	0.00
38 T	Carbon Tetrachloride	50.000	48.461	3.1	118	0.00
39 T	Methylcyclohexane	50.000	51.080	-2.2	124	0.00
40 TM	Benzene	50.000	49.246	1.5	119	0.00
41 T	Methacrylonitrile	50.000	48.086	3.8	125	0.00
42 TM	1,2-Dichloroethane	50.000	48.978	2.0	119	0.00
43 T	Isopropyl Acetate	50.000	50.792	-1.6	123	0.00
44 TM	Trichloroethene	50.000	51.490	-3.0	122	0.00
45 C	1,2-Dichloropropane	50.000	48.329	3.3#	119	0.00
46 T	Dibromomethane	50.000	50.057	-0.1	117	0.00
47 T	Bromodichloromethane	50.000	50.331	-0.7	120	0.00
48 T	Methyl methacrylate	50.000	51.106	-2.2	123	0.00

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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)
49 T	1,4-Dioxane	1000.000	909.651	9.0	120	0.00
50 S	Toluene-d8	50.000	51.052	-2.1	133	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.752	10.1	124	0.00
52 CM	Toluene	50.000	51.195	-2.4#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	47.573	4.9	124	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.041	-4.1	124	0.00
55 T	1,1,2-Trichloroethane	50.000	49.091	1.8	119	0.00
56 T	Ethyl methacrylate	50.000	43.891	12.2	121	0.00
57 T	1,3-Dichloropropane	50.000	50.138	-0.3	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.237	8.7	126	0.00
59 T	2-Hexanone	250.000	221.093	11.6	124	0.00
60 T	Dibromochloromethane	50.000	50.449	-0.9	122	0.00
61 T	1,2-Dibromoethane	50.000	50.257	-0.5	120	0.00
62 S	4-Bromofluorobenzene	50.000	50.885	-1.8	137	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	53.919	-7.8	129	0.00
65 PM	Chlorobenzene	50.000	49.864	0.3	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.750	2.5	120	0.00
67 C	Ethyl Benzene	50.000	47.313	5.4#	122	0.00
68 T	m/p-Xylenes	100.000	96.199	3.8	122	0.00
69 T	o-Xylene	50.000	47.070	5.9	123	0.00
70 T	Styrene	50.000	46.725	6.5	123	0.00
71 P	Bromoform	50.000	44.594	10.8	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	51.191	-2.4	123	0.00
74 T	N-amyl acetate	50.000	43.937	12.1	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.945	8.1	120	0.00
76 T	1,2,3-Trichloropropane	50.000	48.428	3.1	129	0.00
77 T	Bromobenzene	50.000	49.588	0.8	124	0.00
78 T	n-propylbenzene	50.000	53.012	-6.0	125	0.00
79 T	2-Chlorotoluene	50.000	49.689	0.6	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.875	4.3	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.031	-2.1	138	0.00
82 T	4-Chlorotoluene	50.000	52.405	-4.8	125	0.00
83 T	tert-Butylbenzene	50.000	50.488	-1.0	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.870	4.3	124	0.00
85 T	sec-Butylbenzene	50.000	47.773	4.5	124	0.00
86 T	p-Isopropyltoluene	50.000	48.072	3.9	126	0.00
87 T	1,3-Dichlorobenzene	50.000	49.111	1.8	125	0.00
88 T	1,4-Dichlorobenzene	50.000	48.104	3.8	123	0.00
89 T	n-Butylbenzene	50.000	48.309	3.4	131	0.00
90 T	Hexachloroethane	50.000	47.253	5.5	123	0.00
91 T	1,2-Dichlorobenzene	50.000	47.866	4.3	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.211	3.6	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.832	2.3	120	0.00
94 T	Hexachlorobutadiene	50.000	51.361	-2.7	125	0.00
95 T	Naphthalene	50.000	45.152	9.7	119	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	50.484	-1.0	123	0.00

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