

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U050721\
 Data File : U043601.D
 Acq On : 07 May 2021 10:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 08 01:05:07 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	46.054	7.9	119	0.00
3 P	Chloromethane	50.000	45.127	9.7	117	0.00
4 C	Vinyl Chloride	50.000	44.697	10.6#	116	0.00
5 T	Bromomethane	50.000	43.246	13.5	110	0.00
6 T	Chloroethane	50.000	43.809	12.4	116	0.00
7 T	Trichlorofluoromethane	50.000	45.759	8.5	114	0.00
8 T	Diethyl Ether	50.000	48.120	3.8	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.682	2.6	122	0.00
10 T	Methyl Iodide	50.000	44.370	11.3	108	0.00
11 T	Tert butyl alcohol	250.000	200.235	19.9	113	0.00
12 CM	1,1-Dichloroethene	50.000	46.465	7.1#	113	0.00
13 T	Acrolein	250.000	263.892	-5.6	141	0.00
14 T	Allyl chloride	50.000	48.299	3.4	119	0.00
15 T	Acrylonitrile	250.000	244.491	2.2	120	0.00
16 T	Acetone	250.000	270.458	-8.2	142	0.00
17 T	Carbon Disulfide	50.000	45.147	9.7	115	0.00
18 T	Methyl Acetate	50.000	49.741	0.5	123	0.00
19 T	Methyl tert-butyl Ether	50.000	49.612	0.8	118	0.00
20 T	Methylene Chloride	50.000	44.066	11.9	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.422	5.2	112	0.00
22 T	Diisopropyl ether	50.000	49.986	0.0	117	0.00
23 T	Vinyl Acetate	250.000	228.974	8.4	119	0.00
24 P	1,1-Dichloroethane	50.000	46.115	7.8	115	0.00
25 T	2-Butanone	250.000	254.292	-1.7	126	0.00
26 T	2,2-Dichloropropane	50.000	55.889	-11.8	137	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.953	4.1	114	0.00
28 T	Bromochloromethane	50.000	50.367	-0.7	129	0.00
29 T	Tetrahydrofuran	250.000	248.264	0.7	120	0.00
30 C	Chloroform	50.000	46.339	7.3#	114	0.00
31 T	Cyclohexane	50.000	45.047	9.9	119	0.00
32 T	1,1,1-Trichloroethane	50.000	46.336	7.3	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.927	4.1	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	48.382	3.2	125	0.00
36 T	1,1-Dichloropropene	50.000	50.889	-1.8	118	0.00
37 T	Ethyl Acetate	50.000	49.964	0.1	120	0.00
38 T	Carbon Tetrachloride	50.000	49.160	1.7	117	0.00
39 T	Methylcyclohexane	50.000	53.583	-7.2	127	0.00
40 TM	Benzene	50.000	49.087	1.8	116	0.00
41 T	Methacrylonitrile	50.000	47.512	5.0	121	0.00
42 TM	1,2-Dichloroethane	50.000	49.337	1.3	117	0.00
43 T	Isopropyl Acetate	50.000	51.067	-2.1	121	0.00
44 TM	Trichloroethene	50.000	50.766	-1.5	118	0.00
45 C	1,2-Dichloropropane	50.000	48.267	3.5#	117	0.00
46 T	Dibromomethane	50.000	51.114	-2.2	117	0.00
47 T	Bromodichloromethane	50.000	50.148	-0.3	117	0.00
48 T	Methyl methacrylate	50.000	51.518	-3.0	121	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
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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	857.881	14.2	111	0.00
50 S	Toluene-d8	50.000	50.641	-1.3	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.979	9.2	123	0.00
52 CM	Toluene	50.000	50.838	-1.7#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	48.295	3.4	124	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.822	-7.6	125	0.00
55 T	1,1,2-Trichloroethane	50.000	50.810	-1.6	121	0.00
56 T	Ethyl methacrylate	50.000	45.573	8.9	124	0.00
57 T	1,3-Dichloropropane	50.000	50.882	-1.8	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.824	-18.7	165	0.00
59 T	2-Hexanone	250.000	226.245	9.5	124	0.00
60 T	Dibromochloromethane	50.000	50.654	-1.3	120	0.00
61 T	1,2-Dibromoethane	50.000	51.261	-2.5	119	0.00
62 S	4-Bromofluorobenzene	50.000	53.050	-6.1	140	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	51.032	-2.1	121	0.00
65 PM	Chlorobenzene	50.000	49.248	1.5	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.668	2.7	118	0.00
67 C	Ethyl Benzene	50.000	46.803	6.4#	120	0.00
68 T	m/p-Xylenes	100.000	94.365	5.6	119	0.00
69 T	o-Xylene	50.000	47.142	5.7	122	0.00
70 T	Styrene	50.000	46.630	6.7	122	0.00
71 P	Bromoform	50.000	46.028	7.9	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	50.894	-1.8	123	0.00
74 T	N-amyl acetate	50.000	45.423	9.2	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.211	7.6	121	0.00
76 T	1,2,3-Trichloropropane	50.000	48.923	2.2	130	0.00
77 T	Bromobenzene	50.000	48.805	2.4	122	0.00
78 T	n-propylbenzene	50.000	52.416	-4.8	124	0.00
79 T	2-Chlorotoluene	50.000	50.055	-0.1	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.917	4.2	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.077	-2.2	138	0.00
82 T	4-Chlorotoluene	50.000	52.515	-5.0	126	0.00
83 T	tert-Butylbenzene	50.000	50.511	-1.0	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.073	3.9	125	0.00
85 T	sec-Butylbenzene	50.000	47.957	4.1	125	0.00
86 T	p-Isopropyltoluene	50.000	47.904	4.2	126	0.00
87 T	1,3-Dichlorobenzene	50.000	48.726	2.5	124	0.00
88 T	1,4-Dichlorobenzene	50.000	47.329	5.3	121	0.00
89 T	n-Butylbenzene	50.000	48.183	3.6	131	0.00
90 T	Hexachloroethane	50.000	49.956	0.1	130	0.00
91 T	1,2-Dichlorobenzene	50.000	47.608	4.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.894	4.2	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.918	2.2	121	0.00
94 T	Hexachlorobutadiene	50.000	49.313	1.4	120	0.00
95 T	Naphthalene	50.000	45.519	9.0	120	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	49.936	0.1	122	0.00

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