

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U041321\
 Data File : U043065.D
 Acq On : 13 Apr 2021 20:25
 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 14 03:55:17 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	127	0.00
2 T	Dichlorodifluoromethane	50.000	47.226	5.5	122	0.00
3 P	Chloromethane	50.000	46.879	6.2	119	0.00
4 C	Vinyl Chloride	50.000	47.572	4.9#	126	0.00
5 T	Bromomethane	50.000	34.914	30.2#	86	0.01
6 T	Chloroethane	50.000	49.485	1.0	128	0.00
7 T	Trichlorofluoromethane	50.000	47.148	5.7	124	0.00
8 T	Diethyl Ether	50.000	50.825	-1.7	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.043	7.9	120	0.00
10 T	Methyl Iodide	50.000	34.533	30.9#	84	0.00
11 T	Tert butyl alcohol	250.000	248.078	0.8	128	-0.02
12 CM	1,1-Dichloroethene	50.000	48.458	3.1#	126	0.00
13 T	Acrolein	250.000	184.782	26.1#	94	0.00
14 T	Allyl chloride	50.000	50.251	-0.5	135	0.00
15 T	Acrylonitrile	250.000	250.977	-0.4	133	0.00
16 T	Acetone	250.000	235.406	5.8	122	0.00
17 T	Carbon Disulfide	50.000	46.935	6.1	126	0.00
18 T	Methyl Acetate	50.000	51.324	-2.6	137	0.00
19 T	Methyl tert-butyl Ether	50.000	52.373	-4.7	135	0.00
20 T	Methylene Chloride	50.000	47.933	4.1	130	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.886	4.2	127	0.00
22 T	Diisopropyl ether	50.000	50.819	-1.6	131	0.00
23 T	Vinyl Acetate	250.000	259.952	-4.0	132	0.00
24 P	1,1-Dichloroethane	50.000	49.892	0.2	131	0.00
25 T	2-Butanone	250.000	248.781	0.5	128	0.00
26 T	2,2-Dichloropropane	50.000	48.092	3.8	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.982	-2.0	129	0.00
28 T	Bromochloromethane	50.000	47.165	5.7	128	0.00
29 T	Tetrahydrofuran	250.000	250.718	-0.3	130	0.00
30 C	Chloroform	50.000	48.312	3.4#	125	0.00
31 T	Cyclohexane	50.000	46.592	6.8	125	0.00
32 T	1,1,1-Trichloroethane	50.000	49.646	0.7	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.136	5.7	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	47.778	4.4	129	0.00
36 T	1,1-Dichloropropene	50.000	49.421	1.2	125	0.00
37 T	Ethyl Acetate	50.000	49.601	0.8	133	0.00
38 T	Carbon Tetrachloride	50.000	50.954	-1.9	128	0.00
39 T	Methylcyclohexane	50.000	47.781	4.4	120	0.00
40 TM	Benzene	50.000	49.949	0.1	128	0.00
41 T	Methacrylonitrile	50.000	50.622	-1.2	133	0.00
42 TM	1,2-Dichloroethane	50.000	50.345	-0.7	128	0.00
43 T	Isopropyl Acetate	50.000	51.534	-3.1	132	0.00
44 TM	Trichloroethene	50.000	50.338	-0.7	127	0.00
45 C	1,2-Dichloropropane	50.000	50.058	-0.1#	126	0.00
46 T	Dibromomethane	50.000	50.246	-0.5	128	0.00
47 T	Bromodichloromethane	50.000	50.331	-0.7	127	0.00
48 T	Methyl methacrylate	50.000	52.701	-5.4	132	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.236	7.4	109	0.02
50 S	Toluene-d8	50.000	47.623	4.8	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.619	1.4	125	0.00
52 CM	Toluene	50.000	50.197	-0.4#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	50.192	-0.4	124	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.659	-1.3	126	0.00
55 T	1,1,2-Trichloroethane	50.000	49.189	1.6	126	0.00
56 T	Ethyl methacrylate	50.000	52.560	-5.1	130	0.00
57 T	1,3-Dichloropropane	50.000	49.410	1.2	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.705	-2.3	139	0.00
59 T	2-Hexanone	250.000	244.912	2.0	120	0.00
60 T	Dibromochloromethane	50.000	50.880	-1.8	125	0.00
61 T	1,2-Dibromoethane	50.000	50.377	-0.8	125	0.00
62 S	4-Bromofluorobenzene	50.000	47.416	5.2	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	48.341	3.3	123	0.00
65 PM	Chlorobenzene	50.000	49.059	1.9	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.559	-3.1	127	0.00
67 C	Ethyl Benzene	50.000	51.093	-2.2#	126	0.00
68 T	m/p-Xylenes	100.000	101.862	-1.9	123	0.00
69 T	o-Xylene	50.000	49.786	0.4	122	0.00
70 T	Styrene	50.000	50.441	-0.9	120	0.00
71 P	Bromoform	50.000	48.473	3.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	53.051	-6.1	121	0.00
74 T	N-ethyl acetate	50.000	53.858	-7.7	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.780	0.4	114	0.00
76 T	1,2,3-Trichloropropane	50.000	47.890	4.2	116	0.00
77 T	Bromobenzene	50.000	51.180	-2.4	123	0.00
78 T	n-propylbenzene	50.000	52.857	-5.7	119	0.00
79 T	2-Chlorotoluene	50.000	51.438	-2.9	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.763	-5.5	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.529	6.9	105	0.00
82 T	4-Chlorotoluene	50.000	50.816	-1.6	117	0.00
83 T	tert-Butylbenzene	50.000	52.397	-4.8	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.880	-3.8	116	0.00
85 T	sec-Butylbenzene	50.000	51.537	-3.1	116	0.00
86 T	p-Isopropyltoluene	50.000	51.704	-3.4	115	0.00
87 T	1,3-Dichlorobenzene	50.000	49.447	1.1	115	0.00
88 T	1,4-Dichlorobenzene	50.000	48.300	3.4	113	0.00
89 T	n-Butylbenzene	50.000	51.354	-2.7	113	0.00
90 T	Hexachloroethane	50.000	47.654	4.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.039	1.9	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.441	-6.9	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.636	-3.3	124	0.00
94 T	Hexachlorobutadiene	50.000	49.072	1.9	110	0.00
95 T	Naphthalene	50.000	56.287	-12.6	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.406	-6.8	127	0.00

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