

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043081.D
 Acq On : 14 Apr 2021 03:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 05:12:04 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	51.726	-3.5	128	0.00
3 P	Chloromethane	50.000	52.049	-4.1	127	0.00
4 C	Vinyl Chloride	50.000	50.972	-1.9#	129	0.00
5 T	Bromomethane	50.000	40.477	19.0	96	0.00
6 T	Chloroethane	50.000	49.825	0.3	124	0.00
7 T	Trichlorofluoromethane	50.000	49.300	1.4	125	0.00
8 T	Diethyl Ether	50.000	50.690	-1.4	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.818	4.4	120	0.00
10 T	Methyl Iodide	50.000	43.979	12.0	102	0.00
11 T	Tert butyl alcohol	250.000	256.488	-2.6	127	-0.02
12 CM	1,1-Dichloroethene	50.000	50.774	-1.5#	126	0.00
13 T	Acrolein	250.000	216.841	13.3	107	0.00
14 T	Allyl chloride	50.000	50.155	-0.3	129	0.00
15 T	Acrylonitrile	250.000	255.382	-2.2	130	0.00
16 T	Acetone	250.000	246.883	1.2	123	0.00
17 T	Carbon Disulfide	50.000	45.534	8.9	118	0.00
18 T	Methyl Acetate	50.000	52.643	-5.3	135	0.00
19 T	Methyl tert-butyl Ether	50.000	54.619	-9.2	135	0.00
20 T	Methylene Chloride	50.000	46.004	8.0	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.913	0.2	127	0.00
22 T	Diisopropyl ether	50.000	52.904	-5.8	131	0.00
23 T	Vinyl Acetate	250.000	266.745	-6.7	130	0.00
24 P	1,1-Dichloroethane	50.000	50.898	-1.8	128	0.00
25 T	2-Butanone	250.000	256.655	-2.7	127	0.00
26 T	2,2-Dichloropropane	50.000	41.057	17.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.874	-5.7	129	0.00
28 T	Bromochloromethane	50.000	48.916	2.2	128	0.00
29 T	Tetrahydrofuran	250.000	257.051	-2.8	128	0.00
30 C	Chloroform	50.000	50.810	-1.6#	126	0.00
31 T	Cyclohexane	50.000	48.547	2.9	125	0.00
32 T	1,1,1-Trichloroethane	50.000	51.384	-2.8	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.938	6.1	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	46.131	7.7	125	0.00
36 T	1,1-Dichloropropene	50.000	49.037	1.9	124	0.00
37 T	Ethyl Acetate	50.000	49.176	1.6	132	0.00
38 T	Carbon Tetrachloride	50.000	48.916	2.2	123	0.00
39 T	Methylcyclohexane	50.000	47.599	4.8	120	0.00
40 TM	Benzene	50.000	49.382	1.2	127	0.00
41 T	Methacrylonitrile	50.000	50.237	-0.5	133	0.00
42 TM	1,2-Dichloroethane	50.000	49.962	0.1	128	0.00
43 T	Isopropyl Acetate	50.000	51.032	-2.1	131	0.00
44 TM	Trichloroethene	50.000	49.201	1.6	125	0.00
45 C	1,2-Dichloropropane	50.000	49.467	1.1#	126	0.00
46 T	Dibromomethane	50.000	49.441	1.1	127	0.00
47 T	Bromodichloromethane	50.000	49.698	0.6	126	0.00
48 T	Methyl methacrylate	50.000	50.999	-2.0	128	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	1057.446	-5.7	125	0.02
50 S	Toluene-d8	50.000	45.878	8.2	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.353	4.7	121	0.00
52 CM	Toluene	50.000	50.120	-0.2#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	47.470	5.1	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.914	4.2	120	0.00
55 T	1,1,2-Trichloroethane	50.000	49.391	1.2	127	0.00
56 T	Ethyl methacrylate	50.000	50.921	-1.8	126	0.00
57 T	1,3-Dichloropropane	50.000	49.796	0.4	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.962	1.6	134	0.00
59 T	2-Hexanone	250.000	237.540	5.0	117	0.00
60 T	Dibromochloromethane	50.000	49.871	0.3	123	0.00
61 T	1,2-Dibromoethane	50.000	49.953	0.1	124	0.00
62 S	4-Bromofluorobenzene	50.000	45.426	9.1	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	48.434	3.1	121	0.00
65 PM	Chlorobenzene	50.000	49.730	0.5	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.051	-2.1	124	0.00
67 C	Ethyl Benzene	50.000	50.782	-1.6#	123	0.00
68 T	m/p-Xylenes	100.000	100.993	-1.0	120	0.00
69 T	o-Xylene	50.000	50.376	-0.8	122	0.00
70 T	Styrene	50.000	50.912	-1.8	119	0.00
71 P	Bromoform	50.000	47.930	4.1	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	52.970	-5.9	119	0.00
74 T	N-ethyl acetate	50.000	53.332	-6.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.215	1.6	112	0.00
76 T	1,2,3-Trichloropropane	50.000	50.943	-1.9	122	0.00
77 T	Bromobenzene	50.000	50.905	-1.8	120	0.00
78 T	n-propylbenzene	50.000	52.662	-5.3	117	0.00
79 T	2-Chlorotoluene	50.000	51.398	-2.8	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.853	-5.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.392	9.2	101	0.00
82 T	4-Chlorotoluene	50.000	50.351	-0.7	114	0.00
83 T	tert-Butylbenzene	50.000	51.969	-3.9	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.382	-2.8	113	0.00
85 T	sec-Butylbenzene	50.000	51.071	-2.1	114	0.00
86 T	p-Isopropyltoluene	50.000	51.519	-3.0	113	0.00
87 T	1,3-Dichlorobenzene	50.000	49.013	2.0	112	0.00
88 T	1,4-Dichlorobenzene	50.000	47.582	4.8	110	0.00
89 T	n-Butylbenzene	50.000	49.139	1.7	106	0.00
90 T	Hexachloroethane	50.000	48.969	2.1	111	0.00
91 T	1,2-Dichlorobenzene	50.000	48.525	3.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.363	-4.7	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.245	-0.5	119	0.00
94 T	Hexachlorobutadiene	50.000	46.785	6.4	104	0.00
95 T	Naphthalene	50.000	56.240	-12.5	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.251	-4.5	122	0.00

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