

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U041321\
 Data File : U043067.D
 Acq On : 13 Apr 2021 21:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 03:55:52 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	45.542	8.9	108	0.00
3 P	Chloromethane	50.000	46.238	7.5	108	0.00
4 C	Vinyl Chloride	50.000	47.598	4.8#	116	0.00
5 T	Bromomethane	50.000	44.223	11.6	100	0.01
6 T	Chloroethane	50.000	50.713	-1.4	121	0.00
7 T	Trichlorofluoromethane	50.000	48.319	3.4	117	0.00
8 T	Diethyl Ether	50.000	49.354	1.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.406	5.2	114	0.00
10 T	Methyl Iodide	50.000	38.595	22.8#	86	0.00
11 T	Tert butyl alcohol	250.000	245.236	1.9	116	-0.02
12 CM	1,1-Dichloroethene	50.000	49.080	1.8#	117	0.00
13 T	Acrolein	250.000	199.275	20.3#	94	0.00
14 T	Allyl chloride	50.000	47.289	5.4	117	0.00
15 T	Acrylonitrile	250.000	246.562	1.4	120	0.00
16 T	Acetone	250.000	227.626	8.9	108	0.00
17 T	Carbon Disulfide	50.000	45.460	9.1	112	0.00
18 T	Methyl Acetate	50.000	49.786	0.4	122	0.00
19 T	Methyl tert-butyl Ether	50.000	52.105	-4.2	124	0.00
20 T	Methylene Chloride	50.000	46.047	7.9	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.374	3.3	118	0.00
22 T	Diisopropyl ether	50.000	51.300	-2.6	121	0.00
23 T	Vinyl Acetate	250.000	258.011	-3.2	120	0.00
24 P	1,1-Dichloroethane	50.000	49.573	0.9	119	0.00
25 T	2-Butanone	250.000	246.821	1.3	117	0.00
26 T	2,2-Dichloropropane	50.000	47.106	5.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.613	-1.2	118	0.00
28 T	Bromochloromethane	50.000	48.636	2.7	122	0.00
29 T	Tetrahydrofuran	250.000	250.980	-0.4	120	0.00
30 C	Chloroform	50.000	48.687	2.6#	116	0.00
31 T	Cyclohexane	50.000	47.740	4.5	118	0.00
32 T	1,1,1-Trichloroethane	50.000	48.116	3.8	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.233	7.5	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	44.892	10.2	115	0.00
36 T	1,1-Dichloropropene	50.000	48.895	2.2	117	0.00
37 T	Ethyl Acetate	50.000	48.667	2.7	123	0.00
38 T	Carbon Tetrachloride	50.000	49.082	1.8	117	0.00
39 T	Methylcyclohexane	50.000	48.271	3.5	115	0.00
40 TM	Benzene	50.000	48.500	3.0	117	0.00
41 T	Methacrylonitrile	50.000	49.179	1.6	122	0.00
42 TM	1,2-Dichloroethane	50.000	50.718	-1.4	122	0.00
43 T	Isopropyl Acetate	50.000	51.047	-2.1	124	0.00
44 TM	Trichloroethene	50.000	48.825	2.3	117	0.00
45 C	1,2-Dichloropropane	50.000	48.973	2.1#	117	0.00
46 T	Dibromomethane	50.000	49.372	1.3	119	0.00
47 T	Bromodichloromethane	50.000	49.592	0.8	118	0.00
48 T	Methyl methacrylate	50.000	51.132	-2.3	121	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	1001.068	-0.1	112	0.02
50 S	Toluene-d8	50.000	46.990	6.0	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.996	1.6	118	0.00
52 CM	Toluene	50.000	50.283	-0.6#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	50.726	-1.5	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.514	1.0	117	0.00
55 T	1,1,2-Trichloroethane	50.000	50.619	-1.2	123	0.00
56 T	Ethyl methacrylate	50.000	52.077	-4.2	122	0.00
57 T	1,3-Dichloropropane	50.000	49.979	0.0	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.050	-1.2	130	0.00
59 T	2-Hexanone	250.000	243.390	2.6	113	0.00
60 T	Dibromochloromethane	50.000	51.483	-3.0	120	0.00
61 T	1,2-Dibromoethane	50.000	50.725	-1.5	119	0.00
62 S	4-Bromofluorobenzene	50.000	45.146	9.7	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	48.163	3.7	117	0.00
65 PM	Chlorobenzene	50.000	49.475	1.0	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.600	-5.2	124	0.00
67 C	Ethyl Benzene	50.000	50.576	-1.2#	119	0.00
68 T	m/p-Xylenes	100.000	100.407	-0.4	116	0.00
69 T	o-Xylene	50.000	49.442	1.1	116	0.00
70 T	Styrene	50.000	50.651	-1.3	115	0.00
71 P	Bromoform	50.000	48.222	3.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.736	-5.5	116	0.00
74 T	N-ethyl acetate	50.000	52.938	-5.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.401	3.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.624	-1.2	118	0.00
77 T	Bromobenzene	50.000	49.957	0.1	115	0.00
78 T	n-propylbenzene	50.000	51.781	-3.6	112	0.00
79 T	2-Chlorotoluene	50.000	50.591	-1.2	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.827	-3.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.613	6.8	101	0.00
82 T	4-Chlorotoluene	50.000	50.121	-0.2	111	0.00
83 T	tert-Butylbenzene	50.000	51.899	-3.8	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.451	-2.9	111	0.00
85 T	sec-Butylbenzene	50.000	50.838	-1.7	110	0.00
86 T	p-Isopropyltoluene	50.000	51.311	-2.6	110	0.00
87 T	1,3-Dichlorobenzene	50.000	48.690	2.6	109	0.00
88 T	1,4-Dichlorobenzene	50.000	46.962	6.1	105	0.00
89 T	n-Butylbenzene	50.000	49.626	0.7	105	0.00
90 T	Hexachloroethane	50.000	48.419	3.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.245	3.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.770	-1.5	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.830	-1.7	117	0.00
94 T	Hexachlorobutadiene	50.000	49.178	1.6	106	0.00
95 T	Naphthalene	50.000	52.923	-5.8	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.714	-3.4	118	0.00

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